

(This section to be completed by subcontractor requesting document)

Requestor J. Lamb / 1034A Document Center (is requested to provide the following document)
Date of request ~~5/1/96~~ 5/3/96 Expected receipt of document ~~5/10/96~~ 6/3/96
Document number none K/EM-451 Date of document 1953-1960
Title and author (if document is unnumbered)
Contamination Levels in Plant Locations

(This section to be completed by Document Center)

Date request received 5/10/96
Date submitted to ADC 5/21/96
Date submitted to HSA Coordinator 5/10/96

(This section to be completed by HSA Coordinator)

Date submitted to CICO 5/21/96 5/28/96 6/11/96
Date received from CICO 5/24/96 6/10/96 6/13/96
Date submitted to ChemRisk/Shonka and DOE 6/17/96

(This section to be completed by ChemRisk/Shonka Research Associates, Inc.)

Date document received _____
Signature _____

**SANITIZED VERSION OF CONTAMINATION LEVELS IN PLANT LOCATIONS
(1953-1961)**

(SANITIZED VERSION OF UNNUMBERED CRD DOCUMENT)

Compiled by
S. G. Thornton
Environmental Management Division
OAK RIDGE K-25 SITE
for the Health Studies Agreement

May 28, 1996

Oak Ridge K-25 Site
Oak Ridge, Tennessee 37831-7314
managed by
LOCKHEED MARTIN ENERGY SYSTEMS, INC.
for the U.S. DEPARTMENT OF ENERGY
under Contract DE-AC05-84OR21400

This document has been approved for release
to the public by:


Technical Information Officer
Oak Ridge K-25 Site


Date

CONTAMINATION LEVELS FOR PROTECTIVE
CLOTHING ISSUES (QUARTERLY)

1108-2

From 1961 to 1962

CONTAMINATION LEVELS IN PLANT LOCATIONS
1953-1961 (discontinued)

Contamination Levels in Plant Locations (1953-1961)

Derivative Robert W. Jolley
Classifier Robert W. Jolley
Name
Date 5/23/96 Title Class. Rep.

Union Carbide Nuclear Company, Oak Ridge Gaseous
Diffusion Plant, Operating Contractor for the U.S.
Atomic Energy Commission.



INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

POST OFFICE BOX P, OAK RIDGE, TENNESSEE

To (Name)	Mr. A. P. Huber	Date	July 14, 1961
Company		Originating Dept.	
Location	K-1001 Building	Answering letter date	
Copy to	Mr. K. W. Bahler Mr. W. L. Richardson Health Physics Files RC ✓	Subject	Contamination Levels in Plant Locations

The attachment lists those plant locations with contamination indices for a six months' period in the ranges of 10-100, 100-1000, and above 1000.

The listing does not include all conditions under which employees may encounter uranium contamination since work is also performed on contaminated equipment in certain shops, etc., where the over-all contamination level is frequently negligible.

J. C. Bailey
for A. F. Becher
Safety and Health Physics Department

AFB:erc

Attachment

CONTAMINATION INDEX ABOVE 1000

K-1131	Feed Preparation Area
*K-1410	Soak Tank Room
K-1420	Small Parts Dismantling

CONTAMINATION INDEX 100-1000

K-1131	Feed Production Area
K-1131	Lunch Room
K-1410	Decontamination Building
K-1420	Large Equipment Decontamination
*K-1420	Office and Facilities
K-1420	Recovery Area
K-1420	Small Parts Decontamination
K-1421	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
*Vault 15-X	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
K-306-7	Weigh Room and Storage
*K-601	North Room and Office
K-601	Sampling Room
K-1059	Storage Building
K-1131	Process Laboratory
K-1420	Laboratory
K-131	Operations Maintenance Storage
*K-1401	Axial Flow Compressor Shop
K-1420	Chemical Maintenance Shop
K-1004-A	Sampling Section
*K-1004-D	Spectrographic Section

LOCATIONS REMOVED THIS PERIOD

K-1410	Soak Tank Room (Contamination level increased)
Vault 16-A	Office (Contamination level decreased)
K-312-3	A. C. Pump Shop (Contamination level decreased)
K-1413	Building (Contamination level decreased)

*Locations added this period

JSR:erc
7-14-61

CONTAMINATION INDEX 10-100

K-1131	Office and Facilities
K-1410	Offices and Facilities
K-1420	Lunch Area
Area 7	Line Recorder and Seal Exhaust Pumps
Vault 8-A	Drum Storage
*Vault 16-A	Office
K-131	Feed Unit (Stand-by)
*K-305-9	Product Withdrawal Station
K-303-1	Cylinder Shop
K-306-4	Cascade Operations Building
*K-306-7	Cascade Operations Building
*K-413	Building
K-631	Building
K-1025	Feed Storage
K-312-2	Operations Maintenance Shop
*K-312-3	A. C. Pump shop
K-413	Operations Maintenance Shop
K-1131	Maintenance Shop
K-1401	Valve Shop
K-1420	Electrical Shop
K-1004-B	Uranium Analysis
*K-1413	Building
K-1413	Laboratory
*K-1413	Lunch Area and Offices

LOCATIONS REMOVED THIS PERIOD

K-312-3	Cold Trap Room (Contamination level decreased)
K-601	North Room and Office (Contamination level increased)
K-1131	Instrument Shop (Contamination level decreased)
K-1401	Axial Flow Compressor Shop (Contamination level increased)
K-1004-D	Spectrographic (Contamination level increased)

*Locations added this period

JSR:erc
7-14-61

**INTERNAL CORRESPONDENCE****UNION CARBIDE NUCLEAR COMPANY**

POST OFFICE BOX P, OAK RIDGE, TENNESSEE

To (Name)	Mr. A. P. Huber	Date	April 19, 1961
Company		Originating Dept.	
Location	K-1001 Building	Answering letter date	
Copy to	Mr. K. W. Bahler Mr. W. L. Richardson Health Physics Files RC ✓	Subject	Contamination Levels in Plant Locations

The attachment lists those plant locations with contamination indices for a six months' period in the ranges of 10-100, 100-1000, and above 1000.

The listing does not include all conditions under which employees may encounter uranium contamination since work is also performed on contaminated equipment in certain shops, etc., where the over-all contamination level is frequently negligible.

A. F. Becher
Safety and Health Physics Department

AFB:erc

Attachment

CONTAMINATION INDEX ABOVE 1000

*K-1131	Feed Preparation Area
K-1420	Small Parts Dismantling

LOCATION REMOVED THIS PERIOD

K-1410	Soak Tank Room (Contamination level decreased)
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CONTAMINATION INDEX 100-1000

K-1131	Feed Production Area
K-1131	Lunch Room
K-1410	Decontamination Building
*K-1410	Soak Tank Room
*K-1420	Large Equipment Decontamination

K-1420	Recovery Area
K-1420	Small Parts Decontamination
K-1421	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage

Vault 16-A	Drum Storage
*Vault 16-A	Office
Vault 17-A	Drum Storage
K-306-7	Weigh Room and Storage
K-601	Sampling Room

K-1059	Storage Building
K-1131	Process Laboratory
K-1420	Laboratory
K-131	Operations Maintenance Storage
K-312-3	A. C. Pump Shop

K-1420	Chemical Maintenance Shop
K-1004-A	Sampling Section
*K-1413	Building

*Locations added this period

JSR:erc
4-17-61

CONTAMINATION INDEX 10-100

K-1131	Office and Facilities
K-1410	Offices and Facilities
K-1420	Lunch Area
Area V	Line Recorder and Seal Exhaust Pumps
Vault 8-A	Drum Storage
K-131	Feed Unit (Stand-by)
K-303-1	Cylinder Shop
K-306-4	Cascade Operations Building
K-312-3	Cold Trap Room
K-601	North Room and Office
K-631	Building
K-1025	Feed Storage
*K-312-2	Operations Maintenance Shop
K-413	Operations Maintenance Shop
K-1131	Instrument Shop
K-1131	Maintenance Shop
K-1401	Axial Flow Compressor Shop
K-1401	Valve Shop
K-1420	Electrical Shop
K-1004-B	Uranium Analysis
K-1004-D	Spectrographic
K-1413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-1420	Large Equipment Decontamination (Contamination level increased)
K-631	Shipping Room (Contamination level decreased)
Vault 16-A	Office (Contamination level increased)
K-312-3	Lunch Room and Facilities (Contamination level decreased)
K-1413	Engineering Development Building - Includes only operations (Contamination level increased)

*Location added this period

JSR:erc
4-17-61


**INTERNAL CORRESPONDENCE****UNION CARBIDE NUCLEAR COMPANY**

POST OFFICE BOX P, OAK RIDGE, TENNESSEE

To (Name)	Mr. A. P. Huber	Date	January 12, 1961
Company		Originating Dept.	Safety, Fire, and Radiation Control
Location	K-1001 Building	Answering letter date	
Copy to	Mr. K. W. Behler Mr. W. L. Richardson	Subject	Contamination Levels in Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the overall contamination level is frequently negligible.


H. F. Henry
Safety, Fire, and Radiation Control

JER:erc

Attachment

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CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling

LOCATION REMOVED THIS PERIOD

K-1421	Incinerator Building (Contamination level decreased)
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CONTAMINATION INDEX 100-1000

K-1131	Feed Plant
K-1131	Lunch Room
K-1410	Decontamination Building
K-1420	Recovery Area
K-1420	Small Parts Decontamination

*K-1421	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage

K-306-7	Weigh Room and Storage
K-601	Sampling Room
K-1059	Process Engineering Storage
K-1131	Process Laboratory
K-1420	Laboratory

K-131	Operations Maintenance Storage
*K-312-3	A. C. Pump Shop
K-1420	Chemical Maintenance Shop
K-1004-A	Sampling Section

LOCATIONS REMOVED THIS PERIOD

K-1410	Offices and Facilities (Contamination level decreased)
K-1420	Large Equipment Decontamination (Contamination level decreased)
K-1420	Lunch Area (Contamination level decreased)

*Locations added this period

CONTAMINATION INDEX 10-100

K-1131	Office and Facilities
*K-1A10	Offices and Facilities
*K-1A20	Large Equipment Decontamination
*K-1A20	Lunch Area
Area V	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
K-312-3	Cold Trap Room
K-631	Building
*K-631	Shipping Room
*Vault 8-A	Drum Storage
Vault 16-A	Office
K-303-1	Cylinder Shop
*K-306-4	Cascade Operations Building
*K-312-3	Lunch Room and Facilities
K-601	North Room and Office
K-1025	Feed Storage
*K-413	Operations Maintenance Shop
*K-1131	Instrument Shop
*K-1131	Maintenance Shop
K-1A01	Axial Flow Compressor Shop
K-1A01	Valve Shop
*K-1A20	Electrical Shop
K-1004-B	Uranium Analysis
K-1004-D	Spectrographic
K-1A13	Engineering Development Building - Includes only operations
K-1A13	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-1231	Lunch Room (Contamination level decreased)
K-1231	Office and Locker Rooms (Contamination level decreased)
K-413	Building (Contamination level decreased)
K-305-5	Valve Calibration Shop (Contamination level decreased)

*Locations added this period



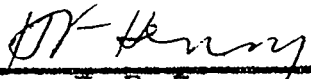
INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY • POST OFFICE BOX P. OAK RIDGE, TENNESSEE

To (Name)	Mr. A. P. Huber	Date	October 14, 1960
Company		Originating Dept.	Safety, Fire, and Radiation Control
Location	K-1001 Building	Answering letter date	
Copy to	Mr. K. W. Bahler Mr. W. L. Richardson	Subject	Contamination Levels in Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the overall contamination level is frequently negligible.


H. F. Henry
Safety, Fire, and Radiation Control

JER:erc

Attachment

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CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling
K-1421	Incinerator Building

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1131	Lunch Room
K-1410	Decontamination Building
K-1410	Offices and Facilities
K-1420	Large Equipment Decontamination
K-1420	Lunch Area
K-1420	Recovery Area
K-1420	Small Parts Decontamination
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
K-306-7	Weigh Room and Storage
K-601	Sampling Room
K-1059	Process Engineering Storage
K-1131	Process Laboratory
K-1420	Laboratory
K-131	Operations Maintenance Storage
K-1420	Chemical Maintenance Shop
K-1004-A	Sampling Section

CONTAMINATION INDEX 10-100

K-1131	Office and Facilities
K-1231	Lunch Room
K-1231	Office and Locker Rooms
Area V	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
K-312-3	Cold Trap Room
K-413	Building
K-631	Building
Vault 16-A	Office
K-303-1	Cylinder Shop
K-601	North Room and Office
K-1025	Feed Storage
K-305-5	Valve Calibration Shop
K-1401	Axial Flow Compressor Shop
K-1401	Valve Shop
K-1004-B	Uranium Analysis
K-1004-B	Spectrographic
K-1413	Engineering Development Building - Includes only operations
K-1413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-131	Electrical Maintenance Shop (Contamination Level Decreased)
K-413	Operations Maintenance Shop (Contamination Level Decreased)

UNION
CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

POST OFFICE BOX P. OAK RIDGE, TENNESSEE

To (Name)	Mr. A. P. Haber	Date	July 18, 1960
Company	K-1001 Building	Originating Dept.	Safety, Fire, and Radiation Control
Location		Answering letter date	
Copy to	Mr. K. W. Bahler Mr. W. L. Richardson	Subject	Contamination Levels in Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the overall contamination level is frequently negligible.

H. F. Henry
H. F. Henry
Safety, Fire, and Radiation Control

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CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling
K-1421	Incinerator Building

LOCATION REMOVED THIS PERIOD

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1131	Lunch Room
K-1410	Decontamination Building
K-1410	Offices and Facilities
K-1420	Large Equipment Decontamination

K-1420	Lunch Area
K-1420	Recovery Area
K-1420	Small Parts Decontamination
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage

Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
K-306-7	Weigh Room and Storage
K-601	Sampling
K-1059	Process Engineering Storage

K-1131	Process Laboratory
K-1420	Laboratory
K-131	Chemical Maintenance Storage
K-1420	Chemical Maintenance Shop
K-1004-A	Sampling Section

LOCATIONS REMOVED THIS PERIOD

Vault 16-A	Office (Contamination Level Decreased)
K-1004-B	Uranium Analysis (Contamination Level Decreased)
K-1413	Engineering Development Building - Includes only operations (Contamination Level Decreased)

CONTAMINATION INDEX 10-100

K-1131	Office and Facilities
K-1231	Lunch Room
K-1231	Office and Locker Rooms
Area V	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
K-312-3	Cold Trap Room
K-413	Building
K-631	Building
*Vault 16-A	Office
K-303-1	Cylinder Shop
K-601	North Room and Office
K-1025	Feed Storage
K-131	Electrical Maintenance Shop
K-305-5	Valve Calibration Shop
K-413	Chemical Maintenance Shop
K-1401	Axial Flow Compressor Shop
K-1401	Valve Shop
*K-1004-B	Uranium Analysis
K-1004-D	Spectrographic
*K-1413	Engineering Development Building - Includes only operations
K-1413	Laboratory

*Added this period

JCR:erc

7/14/60

**UNION
CARBIDE** INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY • POST OFFICE BOX P OAK RIDGE, TENNESSEE

To (Name)	Mr. A. P. Huber	Date	April 13, 1960
Company		Originating Dept.	Safety, Fire, and Radiation Control
Location	K-1001 Building	Answering letter date	
Copy to	Mr. K. W. Bahler Mr. W. L. Richardson	Subject	Contamination Levels in Plant Locations

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H. F. Henry

H. F. Henry
Safety, Fire, and Radiation Control

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Attachment

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CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling
K-1421	Incinerator Building

LOCATION REMOVED THIS PERIOD

K-1131	Feed Plant (Contamination Level Decreased)
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CONTAMINATION INDEX 100-1000

*K-1131	Feed Plant - Includes Operations and Maintenance
K-1131	Lunch Room
K-1410	Decontamination Building
K-1410	Offices and Facilities
K-1420	Large Equipment Decontamination
K-1420	Lunch Area
K-1420	Recovery Area
K-1420	Small Parts Decontamination
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 16-A	Office
Vault 17-A	Drum Storage
*K-306-7	Weigh Room and Storage
K-601	Sampling
K-1059	Process Engineering Storage
K-1131	Process Laboratory
K-1420	Laboratory
K-131	Chemical Maintenance Storage
*K-1420	Chemical Maintenance Shop
K-1004-A	Sampling Section
K-1004-B	Uranium Analysis
K-1413	Engineering Development Building - Includes only operations

LOCATIONS REMOVED THIS PERIOD

K-1131	Office and Facilities (Contamination Level Decreased)
K-1231	Office and Locker Room (Contamination Level Decreased)

*Added this period

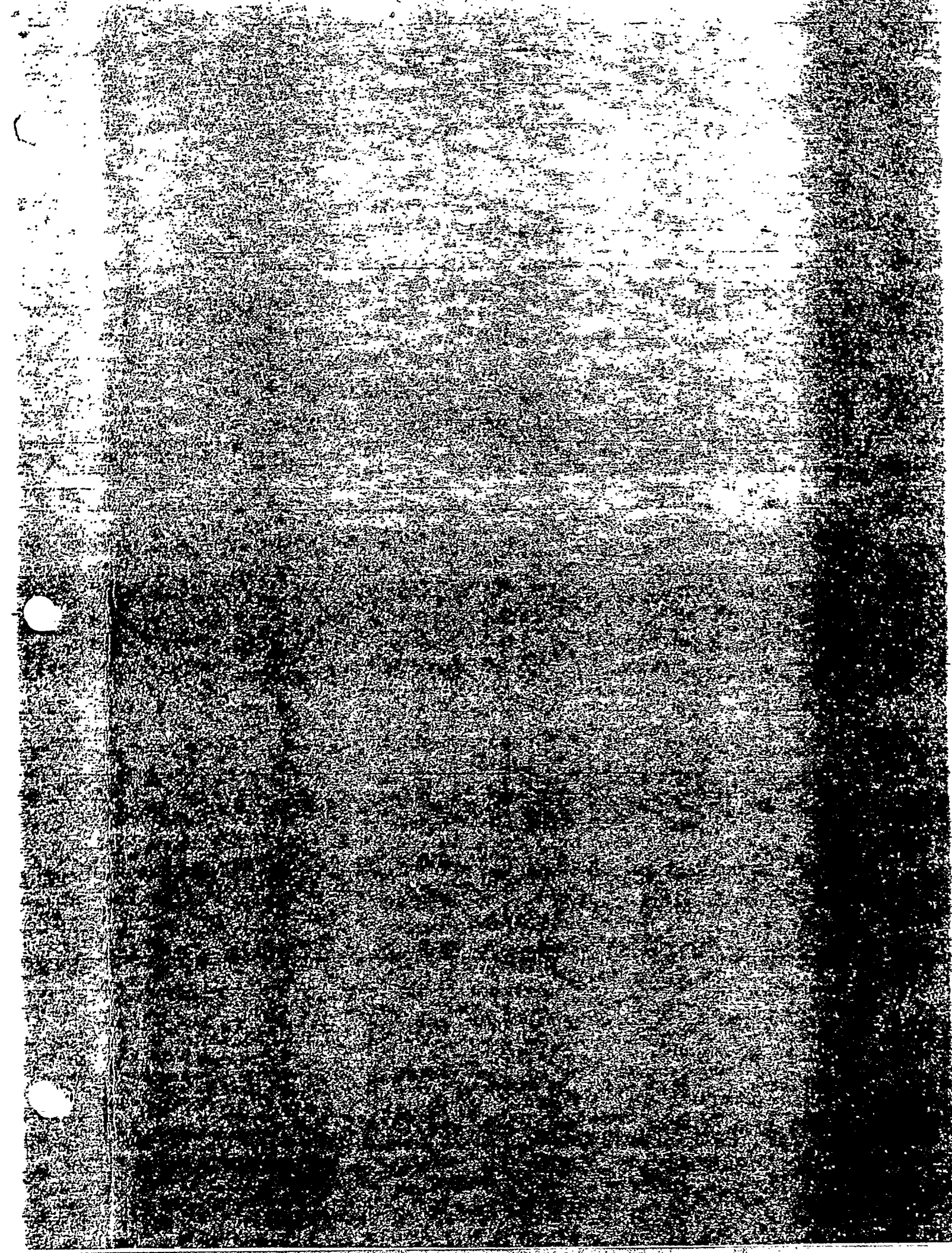
CONTAMINATION INDEX 10-100

*K-1131	Office and Facilities
K-1231	Lunch Room
*K-1231	Office and Locker Rooms
Area V	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
K-312-3	Cold Trap Room
K-413	Building
*K-631	Building
K-303-1	Cylinder Shop
K-601	North Room and Office
K-1025	Feed Storage
K-131	Electrical Maintenance Shop
K-305-5	Valve Calibration Shop
K-413	Chemical Maintenance Shop
K-1401	Axial Flow Compressor Shop
K-1401	Valve Shop
K-1004-D	Spectrographic
K-1413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-306-7	Weigh Room and Storage (Contamination Level Increased)
K-1420	Chemical Maintenance Shop (Contamination Level Increased)

*Added this period





INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

POST OFFICE BOX P, OAK RIDGE, TENNESSEE

To (Name)	Mr. J. P. Huber	Date	January 7, 1960
Company		Originating Dept.	Safety and Health Physics
Location	K-1001 Building	Answering letter date	
Copy to	Mr. K. W. Bahler Mr. W. L. Richardson	Subject	Contamination Levels in Plant Location

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Attachment

cc RC

Hugh F. Henry
H. F. Henry
Safety, Fire, and Radiation Control

CONTAMINATION INDEX ABOVE 1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1410	SOAK TANK ROOM
K-1420	Small Parts Dismantling
K-1421	Incinerator Building

CONTAMINATION INDEX 100-1000

K-1131	Lunch Room
*K-1131	Office and Facilities
K-1231	Office and Locker Room
K-1410	Decontamination Building
K-1410	Offices and Facilities
K-1420	Large Equipment Decontamination
*K-1420	Lunch Area
K-1420	Recovery Area
K-1420	Small Parts Decontamination
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 16-A	Office
Vault 17-A	Drum Storage
K-601	Sampling
K-1059	Process Engineering Storage
K-1131	Process Laboratory
*K-1420	Laboratory
K-131	Chemical Maintenance Storage
K-1004-A	Sampling Section
*K-1004-B	Uranium Analysis
*K-1413	Engineering Development Building - Includes only operations

LOCATIONS REMOVED THIS PERIOD

K-312-2	Alumina Trap Area (Contamination Level Decreased)
K-305-5	Valve Calibration Shop (Contamination Level Decreased)

*Added this period

CONTAMINATION INDEX 10-100

K-1231	Lunch Room
Area V	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
K-303-1	Cylinder Shop
K-306-7	Weigh Room and Storage
K-312-3	Cold Trap Room
*K-413	Building
K-601	North Room and Office
K-1025	Feed Storage
K-131	Electrical Maintenance Shop
*K-305-5	Valve Calibration Shop
K-413	Chemical Maintenance Shop
K-1401	Axial Flow Compressor Shop
*K-1401	Valve Shop
K-1420	Chemical Maintenance Shop
K-1004-D	Spectrographic
K-1413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-1131	Office and Facilities (Contamination Level Increased)
K-1420	Lunch Area (Contamination Level Increased)
K-312-1	Alumina Trap Area (Contamination Level Decreased)
K-312-1	Cold Trap Room (Contamination Level Decreased)
K-312-2	Basement (Contamination Level Decreased)
K-312-2	Cold Trap Room (Contamination Level Decreased)
K-312-2	Refrigeration Room (Contamination Level Decreased)
K-131	Electrical Maintenance Lunch Room (Contamination Level Decreased)
K-312-2	Process Maintenance Shop (Contamination Level Decreased)
K-1004-B	Uranium Analysis (Contamination Level Increased)
K-1413	Engineering Development Building - Includes Only Operations (Contamination Level Increased)

*Added this period

UNION
CARBIDE

INTERNAL CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY • POST OFFICE BOX P. OAK RIDGE, TENNESSEE

To (Name)	Mr. A. P. Huber	Date	October 13, 1959
Company		Originating Dept.	Safety and Health Physics
Location	K-1001 Building	Answering letter date	
Copy to	Mr. K. W. Bahler Mr. W. L. Richardson	Subject	Contamination Levels in Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

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H. F. Henry
Safety, Fire, and Radiation Control

SAK:erc

Attachment

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CONTAMINATION INDEX ABOVE 1000

*K-1131	Feed Plant - Includes Operations and Maintenance
K-1410	Soak Tank Room
K-1420	Small Parts Dismantling
K-1421	Incinerator Building

CONTAMINATION INDEX 100-1000

K-1131	Lunch Room
*K-1231	Office and Locker Room
K-1410	Decontamination Building
K-1410	Office and Facilities
K-1420	Large Equipment Decontamination
K-1420	Recovery Area
K-1420	Small Parts Decontamination
*K-312-2	Alumina Trap Area
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 16-A	Office
Vault 17-A	Drum Storage
K-601	Sampling
K-1059	Process Engineering Storage
K-1131	Process Laboratory
K-131	Chemical Maintenance Storage
K-305-5	Valve Calibration Shop
K-1004-A	Sampling Section

LOCATIONS REMOVED THIS PERIOD

K-1131	Feed Plant - Includes Operations and Maintenance (Contamination Level Increased)
K-1025	Feed Storage (Contamination Level Decreased)

*Added this period

CONTAMINATION INDEX 10-100

K-1131	Office and Facilities
K-1231	Lunch Room
K-1420	Lunch Area
Area V	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
K-303-1	Cylinder Shop
K-306-7	Weigh Room and Storage
*K-312-1	Alumina Trap Area
*K-312-1	Cold Trap Room
K-312-2	Basement
*K-312-2	Cold Trap Room
*K-312-2	Refrigeration Room
*K-312-3	Cold Trap Room
K-601	North Room and Office
*K-1025	Feed Storage
K-131	Electrical Maintenance Lunch Room
K-131	Electrical Maintenance Shop
K-312-2	Process Maintenance Shop
K-413	Chemical Maintenance Shop
*K-1401	Axial Flow Compressor Shop
K-1420	Chemical Maintenance Shop
K-1004-B	Uranium Analysis
K-1004-D	Spectrographic
K-1413	Engineering Development Building - Includes Only Operations
K-1413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-413	Building (Contamination Level Decreased)
K-312-3	Lunch Room and Facilities (Contamination Level Decreased)

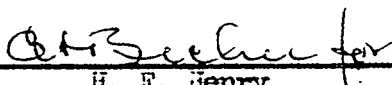
*Added this period

INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
Division of Union Carbide Corporation

To:	Mr. A. P. Huber K-1001 Building	Plant:	Oak Ridge Gaseous Diffusion
		Date:	July 15, 1959
Copies To:	Mr. K. W. Bahler Mr. W. L. Richardson	Subject:	Contamination Levels in Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.



H. F. Henry
Safety, Fire, and Radiation Control

/ SAK:erc

Attachment

NoRC

CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling
K-1421	Incinerator Building

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1131	Lunch Room
K-1410	Decontamination Building
K-1410	Office and Facilities
K-1420	Large Equipment Decontamination
K-1420	Recovery Area
K-1420	Small Parts Decontamination
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
*Vault 16-A	Office
Vault 17-A	Drum Storage
K-601	Sampling
K-1025	Feed Storage
*K-1059	Process Engineering Storage
K-1131	Process Laboratory
K-131	Chemical Maintenance Storage
K-305-5	Valve Calibration Shop
K-1004-A	Sampling Section

LOCATIONS REMOVED THIS PERIOD

K-1131	Office and Facilities (Contamination Level Decreased)
K-309-3	Test Loop (Function Discontinued at This Location)
K-413	Chemical Maintenance Shop (Contamination Level Decreased)
K-1413	Engineering Development Building - Includes Only Operations (Contamination Level Decreased)

*Added this period

CONTAMINATION INDEX 10-100

*K-1131	Office and Facilities
K-1231	Lunch Room
K-1420	Lunch Area
Area V	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (stand-by)
K-413	Building
K-303-1	Cylinder Shop
K-306-7	Weigh Room and Storage
K-312-2	Basement
*K-312-3	Lunch Room and Facilities
K-601	North Room and Office
*K-131	Electrical Maintenance Lunch Room
*K-131	Electrical Maintenance Shop
K-312-2	Process Maintenance Shop
*K-413	Chemical Maintenance Shop
K-1420	Chemical Maintenance Shop
K-1004-B	Uranium Analysis
K-1004-D	Spectrographic
*K-1413	Engineering Development Building - Includes Only Operations
K-1413	Laboratory

LOCATIONS REMOVED THIS PERIOD

Vault 8-A	Drum Storage (Contamination Level Decreased)
Vault 16-A	Office (Contamination Level Increased)
K-1059	Process Engineering Storage (Contamination Level Increased)


*Added this period

INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
Division of Union Carbide Corporation

To:	Mr. A. P. Huber K-1001 Building	Plant:	Oak Ridge Gaseous Diffusion
		Date:	April 16, 1959
Copies To:	Mr. K. W. Bahler Mr. W. L. Richardson	Subject:	Contamination Levels in Plant Locations

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H. F. Henry
Safety, Fire, and Radiation Control

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Attachment

NoRC

CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling
K-1421	Incinerator Building

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1131	Lunch Room
K-1131	Office and Facilities
K-1410	Decontamination Building
K-1410	Office and Facilities
K-1420	Large Equipment Decontamination
K-1420	Recovery Area
K-1420	Small Parts Decontamination
K-309-3	Test Loop
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
K-601	Sampling
K-1025	Feed Storage
K-1131	Process Laboratory
K-131	Chemical Maintenance Storage
*K-413	Chemical Maintenance Shop
K-305-5	Valve Calibration Shop
K-1004-A	Sampling Section
K-1413	Engineering Development Building - Includes Only Operations

LOCATIONS REMOVED THIS PERIOD

K-1420	Lunch Area (Contamination Level Decreased)
Vault 16-A	Office (Contamination Level Decreased)
K-1413	Laboratory (Contamination Level Decreased)

*Added this period

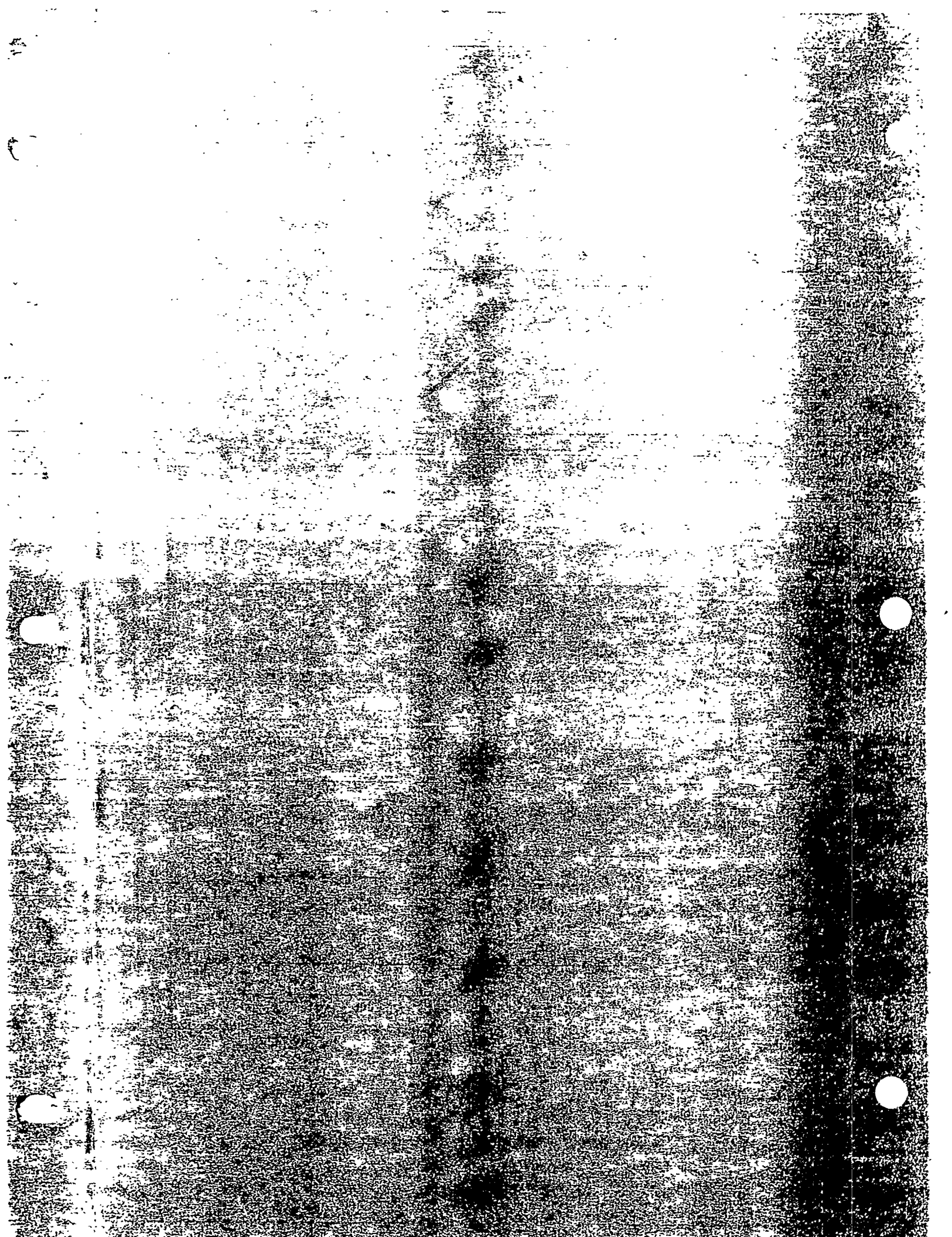
CONTAMINATION INDEX 10-100

K-1231	Lunch Room
*K-1420	Lunch Area
Area V	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
*K-413	Building
Vault 8-A	Drum Storage
*Vault 16-A	Office
K-303-1	Cylinder Shop
K-306-7	Weigh Room and Storage
*K-312-2	Basement
K-601	North Room and Office
K-1059	Process Engineering Storage
*K-312-2	Process Maintenance Shop
K-1420	Chemical Maintenance Shop
K-1004-B	Uranium Analysis
*K-1004-D	Spectrographic
*K-1413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-402-1	Basement Storage (Contamination Level Decreased)
K-101	G-816 Stripping (Function Discontinued)
K-1413	Lunch Area and Office (Contamination Level Decreased)

*Added this period



INTER-COMPANY CORRESPONDENCE

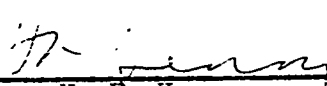
UNION CARBIDE NUCLEAR COMPANY

Division of Union Carbide Corporation

To:	Mr. A. P. Huber K-1001 Building	Plant:	Oak Ridge Gaseous Diffusion
		Date:	January 16, 1959
Copies To:	Mr. K. W. Bahler Mr. W. L. Richardson	Subject:	Contamination Levels in Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.



H. F. Henry
Safety, Fire, and Radiation Control

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Attachment

NoEC

CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling
*K-1421	Incinerator Building

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1131	Lunch Room
*K-1131	Office and Facilities
K-1410	Decontamination Building
K-1410	Office and Facilities
K-1420	Large Equipment Decontamination
*K-1420	Lunch Area
K-1420	Recovery Area
K-1420	Small Parts Decontamination
K-309-3	Test Loop
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 16-A	Office
Vault 17-A	Drum Storage
K-601	Sampling
K-1025	Feed Storage
*K-1131	Process Laboratory
K-131	Chemical Maintenance Storage
K-350-5	Valve Calibration Shop
K-1004-A	Sampling Section
K-1413	Engineering Development Building - Includes Only Operations
*K-1413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-402-1	Basement Storage (Contamination Level Decreased)
K-1421	Incinerator Building (Contamination Level Increased)

*Added this period

CONTAMINATION INDEX 10-100

*K-402-1	Basement Storage
*K-1231	Lunch Room
*Area V	Line Recorder and Seal Exhaust Pumps
K-101	C-816 Stripping
K-131	Feed Unit (Stand-by)
Vault 3-A	Drum Storage
K-303-1	Cylinder Shop
K-306-7	Weigh Room and Storage
K-601	North Room and Office
*K-1059	Process Engineering Storage
K-1420	Chemical Maintenance Shop
*K-1004-B	Uranium Analysis
*K-1413	Lunch Area and Office

LOCATIONS REMOVED THIS PERIOD

K-1131	Office and Facilities (Contamination Level Increased)
K-1420	Lunch Area (Contamination Level Increased)
K-27	Line Recorder and Seal Exhaust Pumps (Contamination Level Decreased)
K-1131	Process Laboratory (Contamination Level Increased)
K-1413	Laboratory (Contamination Level Increased)

*Added this period

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

Division of Union Carbide Corporation

To:	R. A. P. Huber 1-1001 Building	Plant:	Lak Ridge Gaseous Diffusion
		Date:	October 15, 1956
Copies To:	R. A. P. Huber R. W. L. Richardson	Subject:	Contamination Levels in Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

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S/ H. F. Henry
H. F. Henry
Safety, Fire, and Radiation Control

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Attachment

WERC

DATA CENTER FROM APRIL 1960

K-1110 Cook and Room
K-1120 Small Parts Assembly

DATA CENTER FROM MAY 1960-1960

K-1102-1 Basement Storage
K-1131 Feed Plant - Includes Operations and Maintenance
K-1131 Lunch Room
K-1110 Decontamination Building
K-1110 Office and Facilities

K-1120 Large Liquid Decontamination
K-1120 Recovery
K-1120 Small Parts Decontamination
K-1121 Incinerator Building
K-309-3 Test Loop

Vault 1-K Drum Storage
Vault 15-A Drum Storage
Vault 16-A Drum Storage
Vault 16-A Office
Vault 17-A Drum Storage

K-601 Sampling
K-1025 Feed Storage
K-131 Chemical Maintenance Storage
K-305-5 Valve Calibration Shop
K-1004-A Sampling Section

K-1113 Engineering Development Laboratory - Includes only
Operations

LOCATION NOTED THIS PERIOD

*Added this period

CONTAMINATION INDEX 10-100

1131 Office and utilities
1120 Lunch room
27 Line recorder and coal exhaust pumps
101 1016 bringing
131 Feed pit (stand-by)

1131 Drum storage
1103-1 Cylinders shop
1107-7 High boom and storage
1101 North boom and office
1131 Process laboratory

1120 Chemical maintenance shop
1113 Laboratory

LOCATION OF WIND IN 1000

1131 Lunch room (Contamination level increased)

Added this period

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

Division of Union Carbide Corporation

To: Mr. A. P. Huber
K-1001 Building

Plant: Oak Ridge Gaseous Diffusion

Date: July 15, 1958

Copies To: Mr. K. W. Bahler
Mr. W. L. Richardson

Subject: Contamination Levels in
Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

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15/

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Attachment

NoRC

CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1410	Office and Facilities
K-1420	Large Equipment Decontamination
K-1420	Recovery
K-1420	Small Parts Decontamination
K-1421	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 16-A	Office
Vault 17-A	Drum Storage
K-601	Sampling
K-309-3	Test Loop
K-402-1	Basement Storage
K-1025	Feed Storage
*K-131	Chemical Maintenance Storage
K-305-5	Valve Calibration Shop
K-1004-A	Sampling Section
K-1413	Engineering Development Laboratory - Includes only Operations

*Added this period

CONTAMINATION INDEX 10-100

K-1131	Lunch Room
K-1131	Office and Facilities
Vault 8-A	Drum Storage
K-303-1	Cylinder Shop
K-1131	Process Laboratory
K-27	Line Recorder and Seal Exhaust Pumps
K-101	C-816 Stripping
K-131	Feed Unit (Stand-by)
K-306-7	Weigh Room and Storage
K-1420	Chemical Maintenance Shop

LOCATIONS REMOVED THIS PERIOD

K-303-6	Process Laboratory (Contamination Level Decreased)
K-306-7	Product Withdrawal, Cell Floor (Contamination Level Decreased)
K-402-1	Building (Contamination Level Decreased)
K-131	Chemical Maintenance Storage (Contamination Level Increased)
K-1401	Valve Shop (Contamination Level Decreased)

INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
Division of Union Carbide Corporation

To:	Mr. A. P. Huber K-1001 Building	Plant:	Oak Ridge Gaseous Diffusion
		Date:	April 16, 1958
Copies To:	Mr. K. W. Bahler Mr. W. L. Richardson	Subject:	Contamination Levels in Plant Locations

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originally signed H. F. Henry

H. F. Henry
Safety, Fire, and Radiation Control

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Attachment

NoRC

CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling

LOCATION REMOVED THIS PERIOD

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1410	Office and Facilities
K-1420	Large Equipment Decontamination
*K-1420	Recovery
K-1420	Small Parts Decontamination
K-1421	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 16-A	Office
Vault 17-A	Drum Storage
K-601	Sampling
K-309-3	Test Loop
K-402-1	Basement Storage
K-1025	Feed Storage
K-305-5	Valve Calibration Shop
*K-1004-A	Sampling Section
K-1413	Engineering Development Laboratory - Includes only Operations

LOCATIONS REMOVED THIS PERIOD

K-306-7	Product Withdrawal, Cell Floor (Contamination Level Decreased)
K-131	Cascade Maintenance Storage (Contamination Level Decreased)

*Added this period

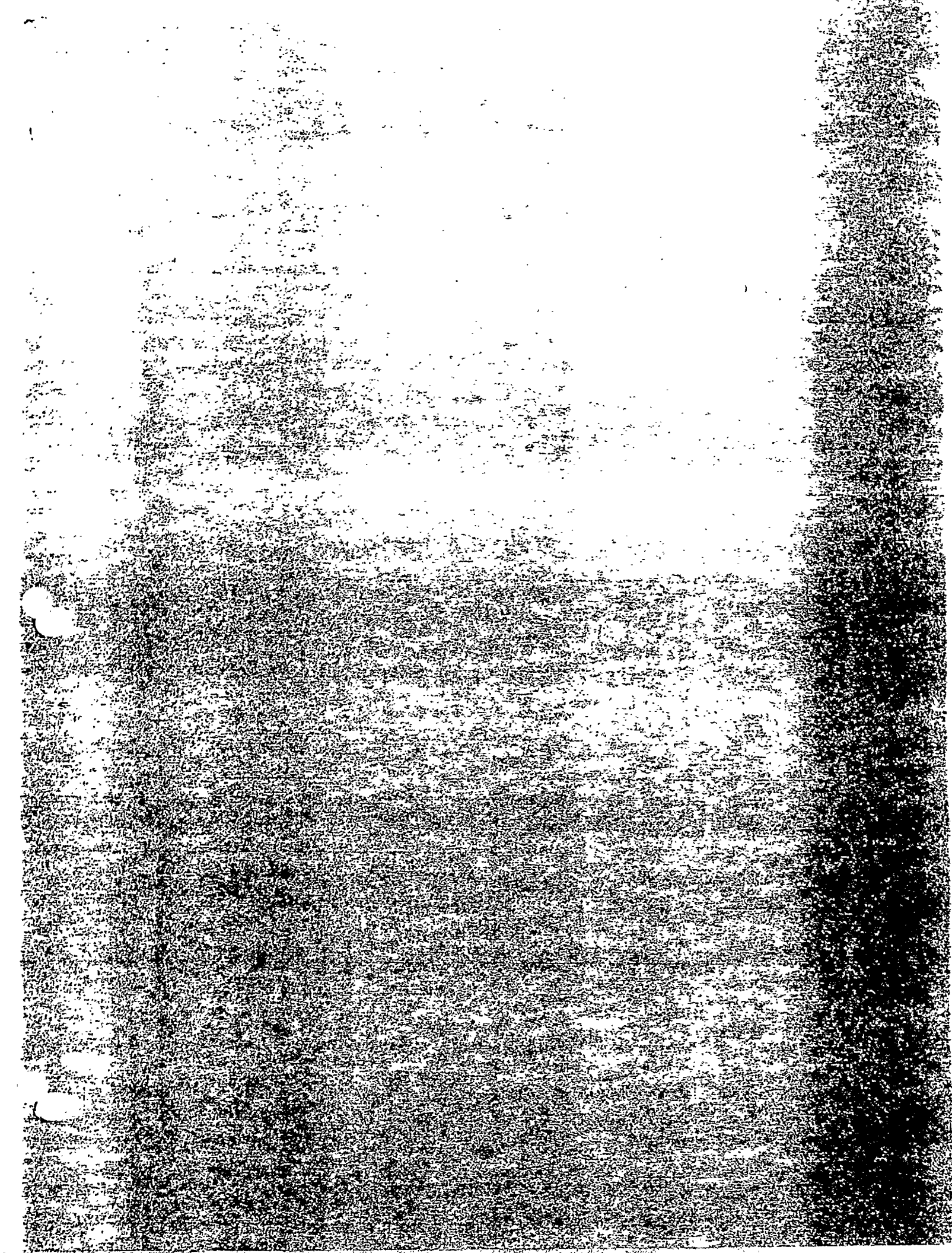
CONTAMINATION INDEX 10-100

K-1131	Lunch Room
K-1131	Office and Facilities
Vault 8-A	Drum Storage
K-303-1	Cylinder Shop
K-303-6	Process Laboratory
K-1131	Process Laboratory
K-27	Line Recorder and Seal Exhaust Pumps
K-101	C-816 Stripping
K-131	Feed Unit (Stand-by)
*K-306-7	Product Withdrawal, Cell Floor
K-306-7	Weigh Room and Storage
K-402-1	Building
K-131	Chemical Maintenance Storage
K-1401	Valve Shop
K-1420	Chemical Maintenance Shop

LOCATIONS REMOVED THIS PERIOD

K-1420	Lunch Area (Contamination Level Decreased)
K-1420	Recovery (Contamination Level Increased)
K-601	North Room and Office (Contamination Level Decreased)
K-1004-A	Sampling Section (Contamination Level Increased)
K-1413	Laboratory (Contamination Level Decreased)

*Added this period

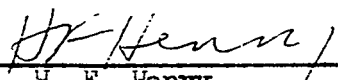


INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
Division of Union Carbide Corporation

To: Mr. A. P. Huber K-1001 Building	Plant: Oak Ridge Gaseous Diffusion
	Date: January 16, 1958
Copies To: Mr. K. W. Bahler Mr. W. L. Richardson	Subject: Contamination Levels in Plant Locations

The attachment lists those plant locations with six-month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

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H. F. Henry
Safety, Fire, and Radiation Control

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Attachment

NoRC

CONTAMINATION INDEX ABOVE 1000

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1410	Office and Facilities
*K-1420	Large Equipment Decontamination
K-1420	Small Parts Decontamination
K-1421	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 16-A	Office
Vault 17-A	Drum Storage
K-601	Sampling
*K-306-7	Product Withdrawal, Cell Floor
K-309-3	Test Loop
K-102-1	Basement Storage
K-1025	Feed Storage
K-131	Cascade Maintenance Storage
*K-305-5	Valve Calibration Shop (Not previously reported)
K-1413	Engineering Development Laboratory - Includes only Operations

*Added This Period

CONTAMINATION INDEX 10-100

*K-1131	Lunch Room
K-1131	Office and Facilities
K-11420	Lunch Area
K-11420	Recovery
Vault 8-A	Drum Storage
K-303-1	Cylinder Shop
K-303-6	Process Laboratory
*K-601	North Room and Office
K-1131	Process Laboratory
K-27	Line Recorder and Seal Exhaust Pumps
K-101	C-816 Stripping
K-131	Feed Unit (Stand-by)
K-306-7	Weigh Room and Storage
K-402-1	Building
K-131	Chemical Maintenance Storage (formerly Chemical Maintenance Shop)
K-11401	Valve Shop
K-11420	Chemical Maintenance Shop
K-1004-A	Sampling Section
K-11413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-11420	Large Equipment Decontamination (Contamination Level Increased)
K-33	Alumina Trap Room (Contamination Level Decreased)
K-306-7	Product Withdrawal, Cell Floor (Contamination Level Increased)
K-413	Side Withdrawal Operation (Contamination Level Decreased)

*Added This Period

INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
A Division of Union Carbide and Carbon Corporation

To: Mr. A. P. Huber
K-1001 Building

Plant: Oak Ridge Gaseous Diffusion

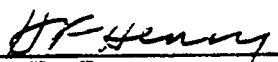
Date: October 10, 1957

Copies To: Mr. K. W. Bahler
Mr. W. L. Richardson

Subject: Contamination Levels in
Plant Locations

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H. F. Henry
Safety, Fire, and Radiation Control

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Attachment

NoRC

CONTAMINATION INDEX ABOVE 1000

LOCATIONS ADDED THIS PERIOD

K-1410	Soak Tank Room
K-1420	Small Parts Dismantling

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1410	Office and Facilities
K-1420	Small Parts Decontamination
K-1421	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 16-A	Office
Vault 17-A	Drum Storage
K-601	Sampling Room
K-309-3	Test Loop
K-1025	Feed Storage
K-1413	Engineering Development Laboratory - Includes only Operations

LOCATIONS ADDED THIS PERIOD

K-102-1	Basement Storage
K-131	Cascade Maintenance Storage

LOCATION REMOVED THIS PERIOD

K-1410	Decontamination
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CONTAMINATION INDEX 10-100

K-1131	Office and Facilities
K-11420	Large Equipment Decontamination
K-11420	Lunch Area
K-11420	Recovery
Vault 8-A	Drum Storage
K-303-1	Cylinder Shop
K-1131	Process Laboratory
K-27	Line Recorder and Seal Exhaust Pumps
K-33	Alumina Trap Room
K-101	C-816 Stripping
K-131	Feed Unit (Stand-by)
K-306-7	Product Withdrawal, Cell Floor
K-306-7	Weigh Room and Storage
K-402-1	Building
K-413	Side Withdrawal Operation
K-131	Chemical Maintenance Shop
K-11401	Valve Shop
K-11420	Chemical Maintenance Shop
K-1004-A	Sampling Section
K-11413	Laboratory

LOCATION ADDED THIS PERIOD

K-303-6 Process Laboratory

LOCATIONS REMOVED THIS PERIOD

K-1131	Lunch Room
K-11420	Offices and Facilities
K-33	Feed Room
K-312-3	Basement
K-402-1	Basement Storage
K-631	Waste Disposal
K-11401	Spool Modification F-Bay
K-1004-J	Radiochemical Laboratory

INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
A Division of Union Carbide and Carbon Corporation

To: Mr. A. P. Huber
K-1001 Building

Plant: Oak Ridge Gaseous Diffusion

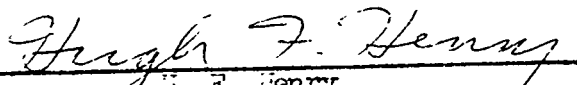
Date: July 12, 1957

Copies To: Mr. K. W. Bahler
Mr. W. L. Richardson

Subject: Contamination Levels in
Plant Locations

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Safety, Fire, and Radiation Control

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Attachment

NoRC

CONTAMINATION INDEX ABOVE 1000

LOCATION ADDED THIS PERIOD

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1110	Decontamination
K-1120	Small Parts Decontamination
K-1121	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
K-601	Sampling
K-309-3	Test Loop
K-1025	Feed Storage
K-1113	Engineering Development Laboratory - Includes only Operations

LOCATIONS ADDED THIS PERIOD

K-1110	Office, Lunch Room, and Change House
Vault 16-A	Office

LOCATION REMOVED THIS PERIOD

CONTAMINATION INDEX 10-100

K-1131 Office, Locker, and Lunch Facilities
K-1120 Large Equipment Decontamination
K-1120 Recovery
Vault 8-A Drum Storage
K-303-1 Cylinder Shop

K-1131 Process Laboratory
K-27 Line Recorder and Seal Exhaust Pumps
K-101 C-816 Stripping
K-131 Feed Unit (Stand-by)
K-306-7 Product Withdrawal, Cell Floor

K-312-3 Basement
K-402-1 Basement Storage
K-402-1 Building
K-413 Side Withdrawal Operation
K-631 Waste Disposal

K-11401 Spool Modification F-Say
K-11401 Valve Shop
K-1120 Chemical Maintenance Shop
K-1004-A Sampling Section
K-1004-J Radiochemical Laboratory

K-1113 Laboratory

LOCATIONS ADDED THIS PERIOD

K-1120 Offices and Facilities
K-33 Alumina Trap Room
K-33 Feed Room
K-306-7 Weigh Room and Storage
K-131 Chemical Maintenance Shop

LOCATIONS REMOVED THIS PERIOD

K-1110 Office, Lunch Room, and Change House
Vault 16-A Office
K-303-6 Process Laboratory
K-33 Cold Trap Room
K-302-5 Cold Trap and Purge and Product Room (Stand-by)

K-1024 Acid Room and Valve Repair

INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
A Division of Union Carbide and Carbon Corporation

To: Mr. A. P. Eiber
K-1001 Building

Plant: Oak Ridge Gaseous Diffusion

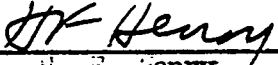
Date: April 12, 1957

Copies To: Mr. K. W. Bahler
Mr. W. L. Richardson

Subject: Contamination Levels in
Plant Locations

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H. F. Henry
Safety, Fire, and Radiation Control

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Attachment

MoRC

CONTAMINATION INDEX ABOVE 1000

None

LOCATION REMOVED THIS PERIOD

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1110	Decontamination
K-1120	Small Parts Decontamination
K-1121	Incinerator Building
Vault 1-X	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
K-601	Sampling Room
K-309-3	Test Loop
K-1025	Feed Storage
K-1113	Engineering Development Laboratory - Includes only Operations

LOCATION ADDED THIS PERIOD

LOCATION REMOVED THIS PERIOD

K-113	Side Withdrawal Operation
-------	---------------------------

CONTAMINATION INDEX 10-100

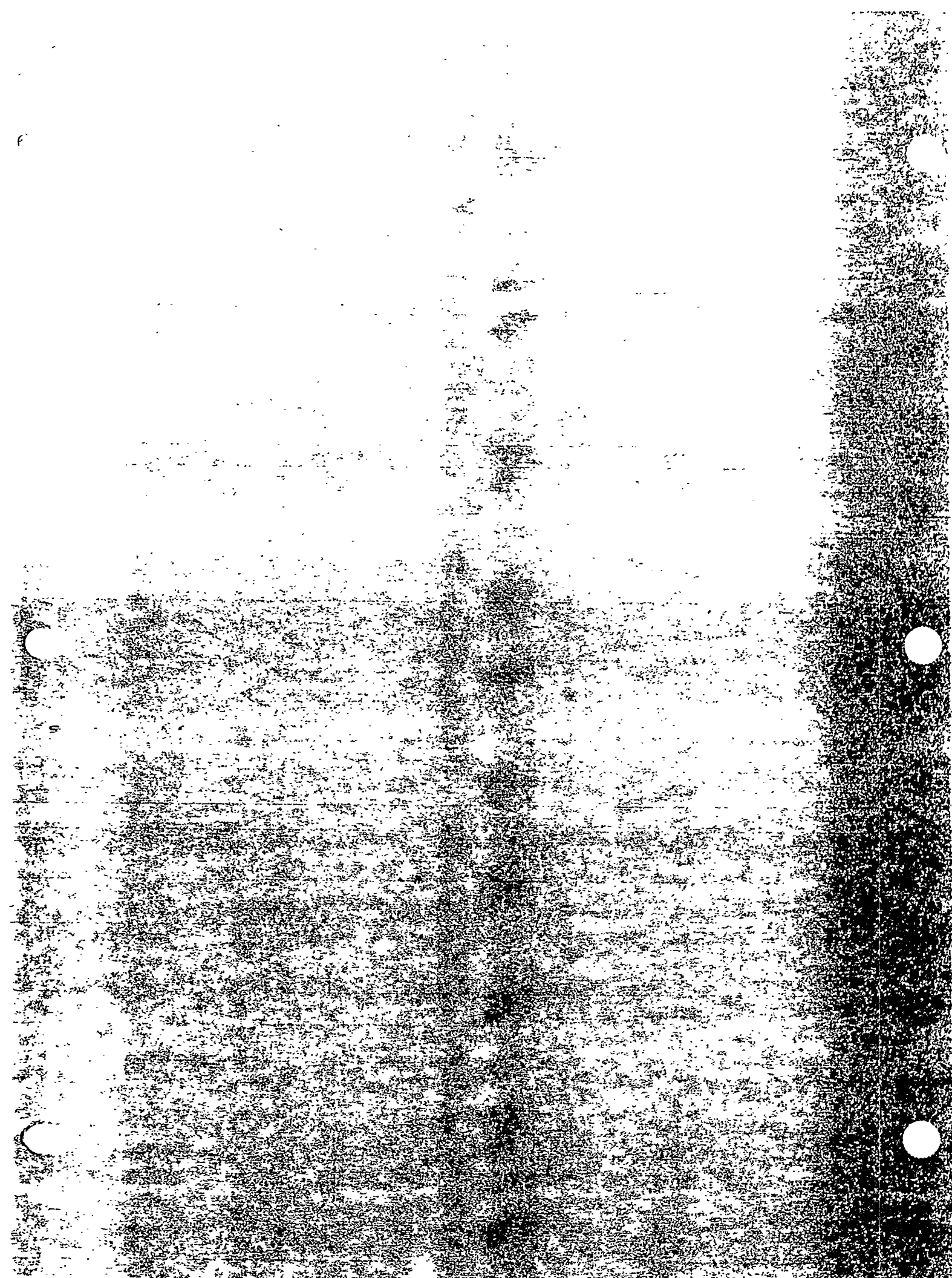
K-1131	Office, Locker, and Lunch Facilities
K-1110	Office, Lunch Room, and Change House
K-1120	Large Equipment Decontamination
K-1120	Recovery
Vault 8-A	Drum Storage
Vault 16-A	Office
K-303-1	Cylinder Shop
K-303-6	Process Laboratory
K-1131	Process Laboratory
K-27	Line Recorder and Seal Exhaust Pumps
K-101	C-816 Stripping
K-131	Feed Unit (Stand-by)
K-302-5	Cold Trap and Purge and Product Room (Stand-by)
K-306-7	Product Withdrawal, Cell Floor
K-312-3	Basement
K-402-1	Basement Storage
K-402-1	Building
K-631	Waste Disposal
K-1024	Acid Room and Valve Repair
K-1120	Chemical Maintenance Shop
K-1004-A	Sampling Section
K-1004-J	Radiochemical Laboratory

LOCATIONS ADDED THIS PERIOD

K-33	Cold Trap Room
K-413	Side Withdrawal Operation
K-11401	Spool Modification F-Bay
K-11401	Valve Shop
K-11413	Laboratory

LOCATIONS REMOVED THIS PERIOD

K-312	Section Alumina Traps
K-312-1	Basement
K-1031	Paint Spray Facility (Formerly Decontamination Storage)
K-11401	Vacuum Pump Shop
K-1004-J	Plutonium Analysis Laboratory



INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
A Division of Union Carbide and Carbon Corporation

To: Mr. A. P. Huber
A-1001 Building

Plant: Oak Ridge Gaseous Diffusion

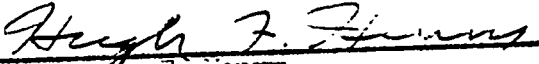
Date: January 7, 1957

Copies To: Mr. E. W. Bahler
Mr. G. M. Dykes
Mr. H. L. Richardson

Subject: Contamination Levels in
Plant Locations

The attachment lists those plant locations with 6 month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the overall contamination level is frequently negligible.


A. F. Henry
Safety, Fire, and Radiation Control

SAK:erc

Attachment

No RC

CONTAMINATION INDEX ABOVE 1000

K-1231 Pulverizer Area

CONTAMINATION INDEX 100-1000

K-1131 Feed Plant - Includes Operations and Maintenance
K-1110 Decontamination
K-1120 Small Parts Decontamination
K-1121 Incinerator Building
Vault 1-X Drum Storage

Vault 15-A Drum Storage
Vault 16-A Drum Storage
Vault 17-A Drum Storage
K-601 Sampling Room
K-1025 Feed Storage

K-1113 Engineering Development Laboratory - Includes only
Operations

LOCATIONS ADDED THIS PERIOD

K-309-3 Test Loop
K-113 Side Withdrawal Operation

LOCATIONS REMOVED THIS PERIOD

K-1031 Paint Spray Facility (Formerly Decontamination Storage)
K-101 C-816 Stripping
K-302-5 Cold Trap and Purge and Product Rooms

CONTAMINATION INDEX 10-100

K-303-6	Process Laboratory
K-1131	Office, Locker, and Lunch Facilities
K-1131	Process Laboratory
K-1110	Office, Lunch Room, and Change House
K-1120	Large Equipment Decontamination
K-1120	Recovery
Vault 8-A	Drum Storage
K-27	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
K-303-1	Cylinder Shop
K-306-7	P. W., Cell Floor
K-312-1	Basement
K-312-3	Basement
K-402-1	Basement Storage
K-402-1	Building
K-531	Waste Disposal
K-312	Section Alumina Traps
K-1120	Chemical Maintenance Shop
K-1004-A	Sampling Section
K-1004-J	Radiochemical Laboratory (Stand-by)
K-1004-J	Plutonium Analysis Laboratory

LOCATIONS ADDED THIS PERIOD

K-101	C-316 Stripping
K-302-5	Cold Trap and Purge and Product Rooms (Stand-by)
Vault 16-A	Office
K-1004-G	Spectrometer
K-1024	Acid Room and Valve Repair
K-1031	Paint Spray Facility (Formerly Decontamination Storage)
K-11401	Vacuum Pump Shop

LOCATIONS REMOVED THIS PERIOD

K-413	Side Withdrawal Operation
K-309-3	Test Loop

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: R. user
-1001 Building

Plant: an large gaseous diffusion

Date: October 12, 1955

Copies To: R. Files
R. Richardson

Subject: Contamination levels in
Plant locations

The attachment lists these plant locations with 6 month average contamination levels in the ranges of 10-100, 100-1000, and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.

H K Henry
H. K. Henry
Safety, Fire, and Radiation Control

WAK:arc

Attachment

to RC

CONTAMINATION INDEX ABOVE 1000

CONTAMINATION INDEX 100-1000

K-1031	Decontamination Storage
K-1131	Feed Plant - Includes operations and maintenance
K-1110	Decontamination
K-1120	Incinerator Building
K-1120	Small Parts Decontamination
Vault 1-K	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
K-101	C-516 Stripping
K-601	Sampling Room
K-1025	Feed Storage
K-1113	Engineering Development Laboratory - Includes only Operations

LOCATION ADDED THIS PERIOD

K-302-5 Cold Trap and Purge and Product Rooms

LOCATION REMOVED THIS PERIOD

K-309-3 Test Loop

CONTAMINATION INDEX 10-100

K-303-6	Process Laboratory
K-1131	Office, Locker, and Lunch Facilities
K-1131	Process Laboratory
K-1110	Office, Lunch Room, and Change House
K-1120	Large Equipment Decontamination
K-1120	Recovery
Vault 3-A	Drum Storage
K-27	Line Recorder and Seal Exhaust Pumps
K-131	Feed Unit (Stand-by)
K-303-1	Cylinder Shop
K-306-7	P. W., Cell Floor
K-312-1	Basement
K-312-3	Basement
K-402-1	Basement Storage
K-402-1	Building
K-413	Side Withdrawal Operation
K-631	Waste Disposal
K-1120	Chemical Maintenance Shop
K-1004-A	Sampling Section
K-1004-J	Radiochemical Laboratory

LOCATIONS ADDED THIS PERIOD

K-309-3	Test Loop
K-312	Section Alumina Traps
K-1004-J	Plutonium Analysis Laboratory

LOCATIONS REMOVED THIS PERIOD

K-302-1	Test Loop
K-302-5	Cold Trap and Purge and Product Rooms
K-306-7	Weigh Room
K-1024	Acid Room and Valve Repair
K-1301	Oxide Conversion
K-1303	Chemical Maintenance Shop
K-1101	Assembly and Retubing Area

INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
A Division of Union Carbide and Carbon Corporation

To: Mr. A. P. Huber
K-1001 Building

Plant: Oak Ridge Gaseous Diffusion

Date: July 12, 1956

Copies To: Mr. G. E. Dykes
Mr. W. L. Richardson

Subject: Contamination Levels in
Plant Locations

The attachment lists those plant locations with 6 month average contamination indices in the ranges of 10-100, 100-1000, and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.

H. F. Henry
Safety, Fire, and Radiation Control

SAK:erc.

Attachment

No RC

CONTAMINATION INDEX ABOVE 1000

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1110	Decontamination
K-1031	Decontamination Storage
K-1120	Incinerator Building
Vault 1-K	Drum Storage
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
K-101	C-816 Stripping
K-1025	Feed Storage
K-601	Sampling Room
K-309-3	Test Loop
K-1113	Engineering Development Laboratory - Includes only Operations

LOCATIONS ADDED THIS PERIOD

K-1120	Small Parts Decontamination
--------	-----------------------------

LOCATIONS REMOVED THIS PERIOD

K-402-1	Basement Storage Area
K-302-5	Cold Trap and Purge and Product Rooms
K-1004-A	Sampling Section

CONTAMINATION INDEX 10-100

K-1120	Large Equipment Decontamination
K-1120	Recovery
K-1120	Chemical Maintenance Shop
K-1110	Office, Lunch Room, and Change House
K-1131	Office, Locker, and Lunch Facilities
K-1131	Process Laboratory
K-303-6	Process Laboratory
K-1301	Oxide Conversion
K-306-7	P. W. Cell Floor
K-312-1	Basement
K-312-3	Basement
K-402-1	Building
K-27	Line Recorder and Seal Exhaust Pumps
K-413	Side Withdrawal Operation
K-131	Feed Unit (Stand-by)
K-302-1	Test Loop
K-631	Waste Disposal
K-306-7	Weigh Room
K-303-1	Cylinder Shop
K-1024	Acid Room and Valve Repair
K-1303	Chemical Maintenance Shop
K-1004-J	Radiochemical Laboratory

LOCATIONS ADDED THIS PERIOD

K-302-5	Cold Trap and Purge and Product Rooms
K-402-1	Basement Storage
Vault 8-A	Drum Storage
K-1101	Assembly and Retubing Area
K-1004-A	Sampling Section

LOCATIONS REMOVED THIS PERIOD

K-1120	Small Parts Decontamination
K-1113	Utility Maintenance Shop

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

A Division of Union Carbide and Carbon Corporation

To: Mr. A. D. Huber
A-1001 Building

Plant: Oak Ridge gaseous diffusion

Date: April 23, 1956

Copies To: Mr. G. H. Lykes
Mr. W. L. Richardson

Subject: Contamination Levels in Plant
Locations

The attachment lists those plant locations with 6 month average contamination indices in the ranges of 10-100, 100-1000 and above 1000.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.



H. F. Henry

Safety, Fire, and Radiation Control

SAK:lw

Attachment

cc RC

CONTAMINATION INDEX ABOVE 1000

CONTAMINATION INDEX 100-1000

K-1131	Feed Plant - Includes Operations and Maintenance
K-1410	Decontamination
K-1031	Decontamination Storage
K-1420	Incinerator Building
K-402-1	Basement Storage Area
Vault 15-A	Drum Storage
Vault 16-A	Drum Storage
Vault 17-A	Drum Storage
Vault 1-X	Drum Storage
K-101	C-816 Stripping
K-1025	Feed Storage
K-601	Sampling Room
K-302-5	Cold Trap and Purge and Product Rooms
K-1413	Engineering Development Laboratory - Includes only operations

LOCATIONS ADDED THIS PERIOD

K-1004-A	Sampling Section
K-309-3	Test Loop

LOCATIONS REMOVED THIS PERIOD

K-1303	Decontamination and Recovery ^a
K-1131	Process Laboratory
K-303-1	Cylinder Shop
K-1301	Oxide Conversion

a- Function moved to K-1420.

CONTAMINATION INDEX 10 - 100

K-1120	Large Equipment Decontamination
K-1120	Small Parts Decontamination
K-1120	Recovery
K-1110	Office, Lunch Room, and Change House
K-1131	Office, Locker, and Lunch Facilities
K-303-6	Process Laboratory
K-306-7	P.M. Cell Floor
K-312-1	Basement
K-312-3	Basement
K-402-1	Building
K-27	Line Recorder and Seal Exhaust Pumps
K-413	Side Withdrawal Operation
K-131	Feed Unit (Stand-by)
K-302-1	Test Loop
K-631	Waste Disposal
K-306-7	Weigh Room
K-1413	Utility Maintenance Shop
K-1004-J	Radiochemical Laboratory

LOCATIONS ADDED THIS PERIOD

K-1131	Process Laboratory
K-1301	Oxide Conversion
K-303-1	Cylinder Shop
K-1120	Chemical Maintenance Shop
K-1024	Acid Room and Valve Repair
K-1303	Chemical Maintenance Shop

LOCATIONS REMOVED THIS PERIOD

K-402-2	Building
K-309-3	Test Loop
K-27	Booster Stations
K-33	Feed Room
K-1101	Axial Flow Compressor and A.C. Pump Shop
K-1101	Vacuum Pump Shop
K-305-9	Instrument Field Shop
K-1004-A	Sampling Section

INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
A Division of Union Carbide and Carbon Corporation

To: Mr. A. P. Huber
K-1001 Building

Plant: Oak Ridge Gaseous Diffusion

Date: April 16, 1956

Copies To: Mr. G. H. Dykes
Mr. W. L. Richardson

Subject: Proposal for Protective
Clothing Issue Based on
Contamination Levels -
Third Quarter, FY-56

The attachment lists those plant locations where complete clothing change or protective clothing only as needed would currently be issued if the contamination levels of these locations were the sole basis for issuance; according to the original proposal, complete clothing would be provided where the contamination index remained above 100, and protective clothing as required where the contamination index remained between 10 and 100.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.

H. F. Henry
Safety, Fire, and Radiation Control

SAK:erc

Attachments

No RC

TABLE I
CONTAMINATION INDEX ABOVE 100

LOCATION		LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING COMPLETE CHANGE	AS NEEDED
K-1131	Feed Plant - Includes Operations and Maintenance	X	X	
K-1410	Decontamination	X	X	
K-1031	Decontamination Storage		X	
K-1420	Incinerator Building		X	
K-402-1	Basement Storage Area			X
Vault 15-A	Drum Storage		X	
Vault 16-A	Drum Storage		X	
Vault 17-A	Drum Storage		X	
Vault 1-X	Drum Storage		X	
K-101	C-816 Stripping			X
K-1025	Feed Storage		X	
K-601	Sampling Room		X	
K-302-5	Cold Trap and Purge and Product Rooms			X
-1413	Engineering Development Laboratory - Includes only Operations		X	
LOCATIONS ADDED THIS PERIOD				
K-1004-A	Sampling Section			X
K-309-3	Test Loop			X
LOCATIONS REMOVED THIS PERIOD				
K-1303	Decontamination and Recovery ^a	X	X	
K-1131	Process Laboratory	X	X	
K-303-1	Cylinder Shop		X	
K-1301	Oxide Conversion	X	X	

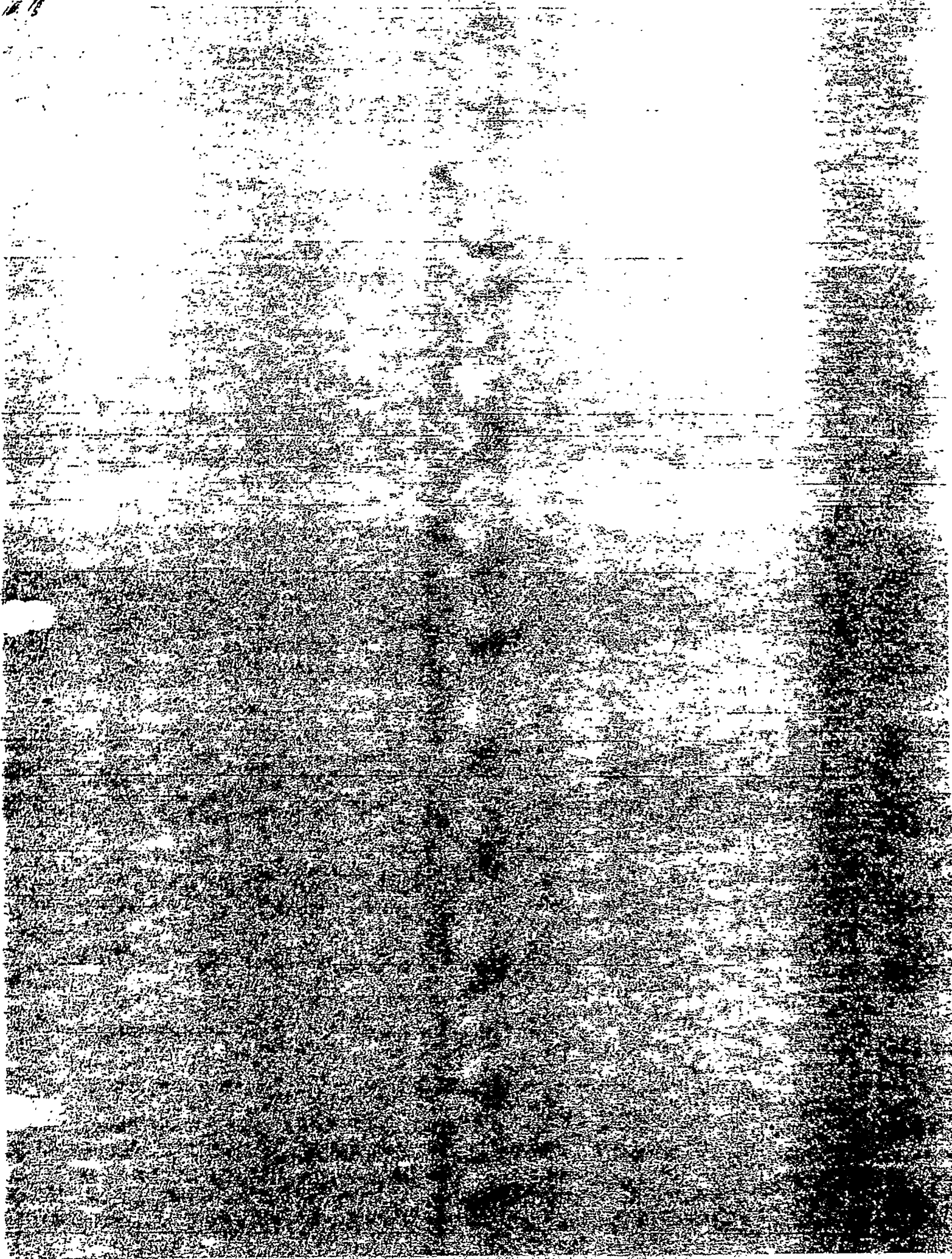
a- Function moved to K-1420.

TABLE II
CONTAMINATION INDEX 10 - 100

LOCATION		LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING COMPLETE CHANGE	AS NEEDED
K-1420	Large Equipment Decontamination		X	
K-1420	Small Parts Decontamination		X	
K-1420	Recovery		X	
K-1410	Office, Lunch Room, and Change House	X	X	
K-1131	Office, Locker, and Lunch Facilities	X		X
K-303-6	Process Laboratory		X	
K-306-7	P. W. Cell Floor		X	
K-312-1	Basement			X
K-312-3	Basement			X
K-402-1	Building			X
K-27	Line Recorder and Seal Exhaust Pumps			X
K-413	Side Withdrawal Operation			X
K-131	Feed Unit (Stand-by)		X	
K-302-1	Test Loop			X
V-631	Waste Disposal		X	
K-306-7	Weigh Room		X	
K-1413	Utility Maintenance Shop		X	
K-1004-J	Radiochemical Laboratory			X
LOCATIONS ADDED THIS PERIOD				
K-1131	Process Laboratory	X	X	
K-1301	Oxide Conversion	X	X	
K-303-1	Cylinder Shop		X	
K-1420	Chemical Maintenance Shop		X	
K-1024	Acid Room and Valve Repair			X
K-1303	Chemical Maintenance Shop			X
LOCATIONS REMOVED THIS PERIOD				
K-402-2	Building			X
K-309-3	Test Loop			X
K-27	Booster Stations			X
K-33	Feed Room		X	
K-1401	Axial Flow Compressor and A.C. Pump Shop			X
K-1401	Vacuum Pump Shop			X
K-305-9	Instrument Field Shop			X
K-1004-A	Sampling Section			X

4-23-56

File This letter was not sent out. As per
H.D.H, it was changed to include only
a listing of locations in range of
C.I = 10-100, 100-1000, & > 1000.
SK



INTER-COMPANY CORRESPONDENCE
UNION CARBIDE NUCLEAR COMPANY
A Division of Union Carbide and Carbon Corporation

To: Mr. A. P. Huber
K-1001 Building

Plant: K-25

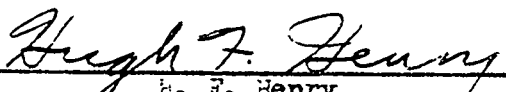
Date: January 17, 1956

Copies To: Mr. G. H. Dykes
Mr. W. L. Richardson

Subject: Proposal for Protective
Clothing Issue Based on
Contamination Levels -
Second quarter, FY-56

The attachment lists those plant locations where complete clothing change or protective clothing only as needed would currently be issued if the contamination levels of these locations were the sole basis for issuance; according to the original proposal, complete clothing would be provided where the contamination index remained above 100, and protective clothing as required where the contamination index remained between 10 and 100.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.


H. F. Henry
Safety, Fire, and Radiation Control

SAK:erc

Attachments

No K-25 RC

TABLE I
CONTAMINATION INDEX ABOVE 100

LOCATION		LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING COMPLETE CHANGE	AS NEEDED
K-1303	Decontamination and Recovery	X	X	
K-1131	Feed Plant - Includes Operations and Maintenance	X	X	
K-1410	Decontamination	X	X	
K-1031	Decontamination Storage		X	
K-402-1	Basement Storage Area			X
K-1420	Incinerator Building		X	
Vault 16-A	Drum Storage		X	
K-303-1	Cylinder Shop		X	
K-101	C-816 Stripping			X
K-1025	Feed Storage		X	
Vault 1-X	Drum Storage		X	
Vault 15-A	Drum Storage		X	
Vault 17-A	Drum Storage		X	
K-1413	Engineering Development Laboratory - Includes only Operations		X	

LOCATIONS ADDED THIS PERIOD

K-1301	Oxide Conversion	X	X	
K-601	Sampling Room		X	
K-302-5	Cold Trap and Purge and Product Rooms			X

LOCATIONS REMOVED THIS PERIOD

None

TABLE II
CONTAMINATION INDEX 10-100

LOCATION	LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING	
		COMPLETE CHANGE	AS NEEDED
K-306-7	P. n. Cell Floor	X	
K-312-1	basement		X
K-312-3	basement		X
K-402-1	building		X
K-402-2	Building		X
K-27	Line Recorder and Seal Exhaust Pumps		X
K-413	Side Withdrawal Operation		X
K-131	Feed Unit	X	
K-302-1	Test Loop		X
K-309-3	Test Loop		X
K-27	Booster Stations		X
K-631	waste Disposal	X	
K-33	Feed Room	X	
K-306-7	weigh Room	X	
K-1420	Recovery	X	
K-1401	Axial Flow Compressor and A.C. Pump Shop		X
K-1413	Utility Maintenance Shop	X	
K-1401	Vacuum Pump Shop		
K-305-9	Instrument Field Shop		
K-1004-A	Sampling Section		X
K-1004-J	Radiochemical Laboratory		X
K-303-6	Process Laboratory	X	
K-1131	Office, Locker, and Lunch Facilities	X	X
LOCATIONS ADDED THIS PERIOD			
K-1420	Large Equipment Decontamination	X	
K-1420	Small Parts Decontamination	X	
K-1410	Office, Lunch Room, and Change House	X	X
LOCATIONS REMOVED THIS PERIOD			
K-302-5	Cold Trap and Purge and Product Rooms		X
K-312-2	Basement		X
Area II	Line Recorder and Seal Exhaust Pumps		X
K-1401	Machine Shop		X
K-601	Sampling Room	X	

INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Mr. A. P. Huber
LOCATION K-1001 Building

DATE October 14, 1955

ANSWERING LETTER DATE

ATTENTION Mr. G. H. Dykes
COPY TO Mr. W. L. Richardson
File

SUBJECT Proposal for Protective
Clothing Issue Based on
Contamination Levels -
First Quarter, FY-56

The attachment lists those plant locations where complete clothing change or protective clothing only as needed would currently be issued if the contamination levels of these locations were the sole basis for issuance; according to the original proposal, complete clothing would be provided where the contamination index remained above 100, and protective clothing as required where the contamination index remained between 10 and 100.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.

Hugh F. Henry
H. F. Henry
Safety, Fire, and Radiation Control

SAK:erc

Attachments

No K-25 RC

TABLE I
CONTAMINATION INDEX ABOVE 100

LOCATION	LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING	
		COMPLETE CHANGE	AS NEEDED
K-1303	Decontamination and Recovery	X	X
K-1131	Feed Plant - Includes Operations and Maintenance	X	X
K-1410	Decontamination	X	
K-1031	Decontamination Storage	X	
K-402-1	Basement Storage Area	X	
K-1420	Incinerator Building	X	
Vault 16-A	Drum Storage	X	
K-303-1	Cylinder Shop	X	
K-101	C-816 Stripping		X
K-1025	Feed Storage	X	
Vault 1-X	Drum Storage	X	
Vault 15-A	Drum Storage	X	
Vault 17-A	Drum Storage	X	
K-1413	Engineering Development Laboratory - includes only Operations	X	

LOCATIONS ADDED THIS PERIOD

None

LOCATIONS REMOVED THIS PERIOD

K-1401	Compressor Decontamination ^a		X
K-1301	Oxide Conversion ^a	X	X
K-131	Solutions Recovery ^a	X	X
K-132	Solutions Recovery ^a	X	X
K-601	Sampling Room		X
K-306-7	Weigh Room		X

^a Function moved to K-1420

TABLE II
CONTAMINATION INDEX 10-100

LOCATION	LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING	
		COMPLETE CHANGE	AS NEEDED
K-302-5	Cold Trap and Purge and Product Rooms		X
K-306-7	P. W. Cell Floor	X	
K-312-1	Basement		X
K-312-2	Basement		X
K-312-3	Basement		X
K-402-1	Building		X
K-402-2	Building		X
K-27	Line Recorder and Seal Exhaust Pumps		X
K-413	Side Withdrawal Operation		X
K-131	Feed Unit (Stand-by)	X	
Area II	Line Recorder and Seal Exhaust Pumps		X
K-302-1	Test Loop		X
K-309-3	Test Loop		X
K-27	Booster Stations		X
K-631	Waste Disposal	X	
K-33	Feed Room		X
K-1401	Axial Flow Compressor and A.C. Pump Shop		X
K-1413	Utility Maintenance Shop	X	
K-1401	Vacuum Pump Shop		X
K-1401	Machine Shop		X
K-305-9	Instrument Field Shop		X
K-1004-A	Sampling Section		X
K-1004-J	Radiochemical Laboratory		X
K-303-6	Process Laboratory	X	
K-1131	Office, Locker, and Lunch Facilities	X	X

LOCATIONS ADDED THIS PERIOD

K-306-7	Weigh Room	X
K-601	Sampling Room	X
K-1420	Recovery ^b	X

LOCATIONS REMOVED THIS PERIOD

K-301-4	Instrument Field Shop		X
K-303-1	Seal Shop		X
K-413	Electrical Shop	X	
K-1410	Office, Lunch Room, and Change House ^a	X	
K-1420	Converter and Compressor Decontamination	X	

a Function moved to K-1420

b Includes functions previously performed in the K-1301 Oxide Conversion and the K-131 and K-132 Solutions Recovery areas which were listed in the original stipulation.

INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Mr. A. P. Huber
LOCATION K-1001 Building

DATE July 15, 1955

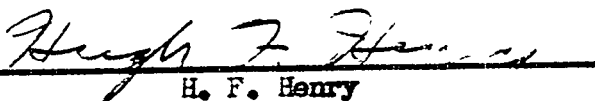
ATTENTION Mr. G. H. Dykes
COPY TO Mr. W. L. Richardson
File

ANSWERING LETTER DATE

SUBJECT Proposal for Protective
Clothing Issue Based on
Contamination Levels -
Fourth Quarter, FY-55

The attachment lists those plant locations where complete clothing change or protective clothing only as needed would currently be issued if the contamination levels of these locations were the sole basis for issuance; according to the original proposal, complete clothing would be provided where the contamination index remained above 100, and protective clothing as required where the contamination index remained between 10 and 100.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.


H. F. Henry
Safety, Fire, and Radiation Control

SAK:erc

Attachments

No K-25RC

TABLE I
CONTAMINATION INDEX ABOVE 100

LOCATION		LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING COMPLETE CHANGE	AS NEEDED
K-1401	Compressor Decontamination		X	
K-1301	Oxide Conversion	X	X	
K-1303	Decontamination and Recovery	X	X	
K-1131	Feed Plant - includes Operations and Maintenance	X	X	
K-1410	Decontamination	X	X	
K-1031	Decontamination Storage		X	
K-131	Solutions Recovery	X	X	
K-132	Solutions Recovery	X	X	
K-402-1	Basement Storage Area		X	
Vault 16-A	Drum Storage		X	
K-303-1	Cylinder Shop		X	
K-101	C-816 Stripping			X
K-1025	Feed Storage		X	
Vault 1-X	Drum Storage		X	
Vault 15-A	Drum Storage		X	
Vault 17-A	Drum Storage		X	
K-601	Sampling Room		X	
K-306-7	Weigh Room		X	
K-1413	Engineering Development Laboratory - includes only Operations		X	
LOCATIONS ADDED THIS PERIOD				
K-1420	Incinerator Building		X	
LOCATIONS REMOVED THIS PERIOD				
K-631	Waste Disposal		X	
K-27	Booster Stations			X
K-1401	Ferrule Removal (function moved to K-1420)		X	
K-1131	Offices and Facilities	X	X	

TABLE II
CONTAMINATION INDEX 10-100

LOCATION		LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING COMPLETE CHANGE	AS NEEDED
K-302-5	Cold Trap and Purge and Product Rooms			X
K-306-7	P. W. Cell Floor		X	
K-312-3	Basement			X
K-402-1	Building			X
K-402-2	Building			X
K-27	Line Recorder and Seal Exhaust Pumps			X
K-413	Side Withdrawal Operation		X	
K-131	Feed Unit (Stand-by)		X	
Area II	Line Recorder and Seal Exhaust Pumps			X
K-302-1	Test Loop			X
K-312-1	Basement			X
K-312-2	Basement			X
K-1401	Axial Flow Compressor and A.C. Pump Shop			X
K-1413	Utility Maintenance Shop		X	
K-1401	Vacuum Pump Shop			X
K-301-4	Instrument Field Shop			X
K-303-1	Seal Shop			X
K-413	Electrical Shop		X	
K-1004-A	Sampling Section			X
K-1004-J	Radiochemical Laboratory			X
K-303-6	Process Laboratory		X	
K-1410	Office, Lunch Room. and Change House	X	X	
LOCATIONS ADDED THIS PERIOD				
K-309-3	Test Loop			X
K-27	Booster Stations			X
K-631	Waste Disposal		X	
K-33	Feed Room		X	
K-1401	Machine Shop			X
K-305-9	Instrument Field Shop			X
K-1420	Converter and Compressor Decontamination		X	
K-1131	Offices and Facilities	X	X	
LOCATIONS REMOVED THIS PERIOD				
K-312	Section Alumina Trap			X
K-402-8	Cold Trap			X
K-1401	Electrical Maintenance Shop			
K-413	Process Maintenance Shop		X	

INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Mr. A. P. Huber
LOCATION K-1001 Building

DATE April 19, 1955


ATTENTION
COPY TO Mr. G. H. Dykes
Mr. W. L. Richardson
File

ANSWERING LETTER DATE

SUBJECT Proposal for Protective
Clothing Issue Based on
Contamination Levels -
Third Quarter, FY-55

The attachment lists those plant locations where complete clothing change or protective clothing only as needed would currently be issued if the contamination levels of these locations were the sole basis for issuance; according to the original proposal, complete clothing would be provided where the contamination index remained above 100, and protective clothing as required where the contamination index remained between 10 and 100.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.


H. F. Henry
Safety, Fire, and Radiation Control

SAK:msp

Attachments

No K-25EC

TABLE I
CONTAMINATION INDEX ABOVE 100

LOCATIONS		LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING	
			COMPLETE CHANGE	AS NEEDED
K-1401	Compressor Decontamination		X	
K-1301	Oxide Conversion	X	X	
K-1303	Decontamination and Recovery	X	X	
K-1131	Feed Plant - includes Operations, Maintenance, Office, Locker and Lunch Facilities	X	X	
K-1410	Decontamination	X	X	
K-1031	Decontamination Storage		X	
K-131	Solutions Recovery	X	X	
K-132	Solutions Recovery	X	X	
K-102-1	Basement Storage Area		X	
Vault 16-A	Drum Storage		X	
K-303-1	Cylinder Shop		X	
K-101	C-816 Recovery			X
K-631	Waste Disposal		X	
K-1025	Feed Storage		X	
Vault 1-X	Drum Storage		X	
Vault 15-A	Drum Storage		X	
Vault 17-A	Drum Storage		X	
K-601	Sampling Room		X	
K-27	Booster Stations			X
K-1401	Ferrule Removal		X	
K-1413	Engineering Development Laboratory - includes only Operations		X	

LOCATIONS ADDED THIS PERIOD

K-306-7 Weigh Room

X

LOCATIONS REMOVED THIS PERIOD

None

TABLE II
CONTAMINATION INDEX 10-100

LOCATION	LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING	
		COMPLETE CHANGE	AS NEEDED
K-302-5	Cold Trap and Purge and Product Rooms		X
K-306-7	P. W. Cell Floor	X	
K-312	Section Alumina Trap		X
K-312-3	Basement		X
K-402-1	Building		
K-402-2	Building		X
K-402-8	Cold Trap		X
K-27	Line Recorder and Seal Exhaust Pumps		X
K-413	Side Withdrawal Operation		X
K-131	Feed Unit (Stand-by)		X
K-1401	Axial Flow Compressor and A.C. Pump Shop	X	
K-1401	Electrical Maintenance Shop		X
K-1413	Utility Maintenance Shop	X	
K-413	Process Maintenance Shop	X	
K-1004-A	Sampling Section		X
K-303-6	Process Laboratory	X	
K-1410	Office, Lunch Room, and Change House	X	

LOCATIONS ADDED THIS PERIOD

Area II	Line Recorder and Seal Exhaust Pumps		X
K-302-1	Test Loop		X
K-312-1	Basement		X
K-312-2	Basement		X
K-1401	Vacuum Pump Shop		X
K-301-4	Instrument Field Shop		X
K-303-1	Seal Shop		X
K-1004-J	Radiochemical Laboratory		X
K-413	Electrical Shop	X	

LOCATIONS REMOVED THIS PERIOD

K-302-5	Process Maintenance Shop	X	
K-312-2	Process Maintenance Shop		X
K-413	Instrument Shop	X	
K-1004-C	Spectrometer Section		X
K-306-7	Weigh Room	X	
K-1401	Axial Flow Compressor and A.C. Pump Shop, Office and Lunch Area		X

INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Mr. A. P. Huber
LOCATION K-1001 Building

DATE February 16, 1955

ANSWERING LETTER DATE

ATTENTION

COPY TO Mr. G. H. Dykes
Mr. W. L. Richardson
File

SUBJECT Proposal for Protective
Clothing Issue Based on
Contamination Levels -
Second Quarter, FY-55

The attachment lists those plant locations where complete clothing change or protective clothing only as needed would currently be issued if the contamination levels of these locations were the sole basis for issuance; according to the original proposal, complete clothing would be provided where the contamination index remained above 100, and protective clothing as required where the contamination index remained between 10 and 100.

It should be noted that this listing does not include all conditions under which contamination may be anticipated since work is performed on contaminated equipment in locations in which the over-all contamination level is frequently negligible.

✓ SAK:cbt

Attachments

No K-25RC

Hugh F. Henry
H. F. Henry

Safety, Fire, and Radiation Control

TABLE I
CONTAMINATION INDEX ABOVE 100

LOCATION		LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING	
			COMPLETE CHANGE	AS NEEDED
K-1401	Compressor Decontamination		X	
K-1301	Oxide Conversion	X	X	
K-1303	Decontamination and Recovery	X	X	
K-1131	Feed Plant - includes Operations, Maintenance, Office, Locker and Lunch Facilities	X	X	
K-1410	Decontamination	X	X	
K-1031	Decontamination Storage		X	
K-131	Solutions Recovery	X	X	
K-132	Solutions Recovery	X	X	
K-402-1	Basement Storage Area		X	
Vault 16-A	Drum Storage		X	
K-303-1	Cylinder Shop		X	
K-101	C-816 Recovery			X
K-631	Waste Disposal			X
K-1025	Feed Storage		X	
Vault 1-X	Drum Storage		X	
Vault 15-A	Drum Storage		X	
Vault 17-A	Drum Storage		X	
K-1401	Ferrule Removal		X	
K-1413	Engineering Development Laboratory - includes only Operations		X	
LOCATIONS ADDED THIS PERIOD				
K-601	Sampling Room		X	
K-27	Booster Stations			X
LOCATIONS REMOVED THIS PERIOD				
K-413	Process Maintenance Shop		X	
K-27	Pump Dismantling (Operations discontinued)			X
K-131	Feed Unit (Stand-by)			X

TABLE II
CONTAMINATION INDEX 10-100

LOCATION		LISTED IN ORIGINAL STIPULATION	PROTECTIVE CLOTHING	
			COMPLETE CHANGE	AS NEEDED
K-302-5	Cold Trap and Purge and Product Rooms			X
K-306-7	P. W. Cell Floor			X
K-312	Section Alumina Trap			X
K-312-3	Basement			X
K-402-1	Building			
K-402-2	Building			X
K-402-8	Cold Traps			X
K-27	Line Recorder and Seal Exhaust Pumps			X
K-413	Side Withdrawal Operation			X
K-1401	Axial Flow Compressor and AC Pump Shop - includes Office and Lunch Area			
K-1401	Electrical Maintenance Shop		X	X
K-1413	Utility Maintenance Shop		X	
K-302-5	Process Maintenance Shop			X
K-312-2	Process Maintenance Shop		X	
K-413	Instrument Shop			X
K-1004-A	Sampling Section			X
K-1004-C	Spectrometer Section			X
K-303-6	Process Laboratory	X	X	
K-1410	Office, Lunch Room, and Change House			
LOCATIONS ADDED THIS PERIOD				
K-131	Feed Unit (Stand-by)		X	
K-306-7	Weigh Room		X	
K-413	Process Maintenance Shop			
LOCATIONS REMOVED THIS PERIOD				
K-1004-D	Radon Plant			X
K-1004-J	Radiochemical Laboratory			X
K-1413	Laboratory			X
K-302-1	Test Loop		X	
K-413	Process Maintenance Office, Lunch, and Locker Room			

INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Mr. A. P. Fuber
LOCATION K-1001 Building

DATE October 15, 1954

ANSWERING LETTER DATE

ATTENTION

COPY TO Mr. G. H. Dykes
Mr. J. L. Richardson
File✓

SUBJECT Proposal for Protective
Clothing Issue Based on
Contamination Levels -
First quarter, FY-55

The attachment lists those plant locations where complete clothing change or coveralls only would currently be issued if the contamination levels were the sole basis for issuance. The listing has been revised for the First quarter of FY-55.

H.F. Henry / G. Smalley
H.F. Henry
Safety, Fire, and Radiation Control

SAK:cbt

Attachment

No K-25RC

PROTECTIVE CLOTHING ISSUANCE
FIRST QUARTER, FY-55

A. Contamination Index above 100 - Proposed to provide complete clothing change.

1. Current locations (does not include offices, lunch and locker rooms unless otherwise noted); additions this period designated by (a).

K-1401	Ferrule Removal**
K-1401	Compressor Decontamination**
K-1413	Engineering Development Laboratory** - includes only operations
K-1301	Oxide Grinding*
K-1303	Decontamination and Recovery*
Vault 16-A	Drum Storage**
K-303-1	Cylinder Shop** (Previous location - K-306-5)
K-101	C-816 Recovery***
K-413	Process Maintenance Shop (a)**
K-1131	Feed Plant* - includes Operations, Maintenance, Laboratory, Office, Locker and Lunch Facilities
K-1231	Equipment Dismantling*
K-1410	Decontamination*
K-1031	Decontamination Storage**
K-131	Solutions Recovery*
K-132	Solutions Recovery*
K-131	Feed Unit (a)*** (Stand by)
K-27	Pump Dismantling***
K-402-1	Basement Storage Area**
K-631	Waste Disposal***
K-1025	Feed Storage**
Vault 1-X	Drum Storage**
Vault 15-A	Drum Storage**
Vault 17-A	Drum Storage**

2. Locations removed this period.

None

B. Contamination Index of 10-100 - Proposed to provide coveralls and other protective clothing as required.

1. Current locations (does not include offices, lunch and locker rooms, unless otherwise noted); additions this period designated by (a).

K-1004-A	Sampling Section***
K-1004-J	Radiochemical Laboratory***
K-1401	Axial Flow Compressor and AC Pump Shop***
K-1401	Electrical Maintenance Shop***
K-1413	Utility Maintenance Shop (a)**
K-1413	Laboratory***
K-1004-C	Spectrometer Section***
K-1004-D	Radon Plant*** (Stand by)
K-302-1	Test Loop***
K-302-5	Cold Trap and Purge and Product Rooms***
K-302-5	Process Maintenance Shop (a)**
K-303-6	Process Laboratory***

K-306-7	P.W. Bell Fl or***
K-312	Alumina Trap***
K-312-2	Process Maintenance Shop***
K-312-3	Basement***
K-402-1	Building (a)***
K-402-2	Building***
K-402-8	Cold Traps***
K-27	Line Recorder and Seal Exhaust Pumps***
^ K-27	Booster Stations***
K-413	Side Withdrawal Operations***
K-413	Instrument Shop (a)**
✓ K-413	Process Maintenance Office, Lunch and Locker Room** - see A above for K-413 Process Maintenance Shop
K-601	Sampling Room (a)**
K-1410	Office and Locker Room Facilities* - see A above for K-1410 Operations

2. Locations removed this period due to a decrease in levels.

K-1301	Office and Locker Facilities* - see A above for K-1301 Operations
K-1303	Offices and Lunch Room* - see A above for K-1303 Operations
K-1401	Utility Maintenance Shop***
Vault 16-A	Office and Lunch Room**
K-302-1	Welding Shop***
K-305-12	Process Maintenance Shop***

SAK:cbt

- * Listed in the original stipulation.
- ** Not listed in original stipulation, but employees are currently provided complete clothing change.
- *** Employees are currently issued protective clothing, primarily for special jobs such as maintenance and service work.

INTER-COMPANY CORRESPONDENCE

INSERT
NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Mr. A. P. Huber
LOCATION K-1001

DATE July 22, 1954

ANSWERING LETTER DATE

ATTENTION

COPY TO Mr. G. H. Dykes
Mr. W. L. Richardson
File

SUBJECT Proposal for Protective
Clothing Issue Based on
Contamination Levels -
Fourth Quarter, FY-54

The attachment lists those plant locations where complete clothing change or coveralls only would currently be issued if the contamination levels were the sole basis for issuance. The listing has been revised for the Fourth Quarter of FY-54.

Hugh F. Henry

H. F. Henry
Safety, Fire, and Radiation Control

✓ SAK:mh

Attachment

NoK25RC

PROTECTIVE CLOTHING ISSUANCE
FOURTH QUARTER FY-54

A. Contamination Index above 100 - Proposed to provide complete clothing change.

1. Current locations (does not include offices, lunch and locker rooms unless otherwise noted); additions this period designated by (a).

K-1401	Ferrule Removal**
K-1401	Compressor Decontamination**
K-1413	Engineering Development Laboratory** - includes only Operations and Maintenance
K-1301	Oxide Grinding*
K-1303	Decontamination and Recovery*
Vault 16-A	Drum Storage**
K-306-5	Cylinder Shop**
K-101	C-816 Recovery***
K-1131	Feed Plant* - includes Operations, Maintenance, Laboratory, Office, Locker and Lunch Facilities
K-1231	Equipment Dismantling* - includes Operations and Offices
K-131	Solutions Recovery*
K-132	Solutions Recovery (a)*
K-1410	Decontamination*
K-1031	Decontamination Storage**
K-27	Pump Dismantling**
K-402-1	Basement Storage**
K-631	Waste Disposal***
K-1025	Feed Storage (a)**
Vault 1X	Drum Storage (a)**
Vault 15A	Drum Storage (a)**
Vault 17A	Drum Storage (a)**

2. Locations removed this period.

None

B. Contamination Index of 10-100 - Proposed to provide coveralls and other protective clothing as required.

1. Current locations (does not include offices, lunch and locker rooms, unless otherwise noted); additions this period designated by (a).

K-1004-A	Sampling Section***
K-1004-J	Radiochemical Laboratory***
K-1401	Axial Flow Compressor Shop***
K-1401	Electrical Maintenance Shop***
K-1413	Laboratory (a)***
K-1301	Office and Locker Facilities* - See A above for K-1301 Operations
K-1303	Offices and Lunch Room (a)* - See A above for K-1303 Decontamination and Recovery
K-1004-C	Spectrometer Section***
K-1004-D	Radon Plant (a)***
K-1401	Utility Maintenance Shop (a)***

Vault 16A	Office and Lunch Room** - See A above for Vault 16A
K-302-1	Welding Shop***
K-302-5	Cold Trap***
K-303-6	Laboratory***
K-306-7	Product Withdrawal (a)***
K-312	Alumina Traps***
K-312-3	Basement***
K-413	Side Withdrawal Operations (a)***
K-413	Process Maintenance Shop (a)**
K-413	Process Maintenance Office, Lunch and Locker Room (a)**
K-305-12	Process Maintenance Shop***
K-312-2	Process Maintenance Shop (a)***
K-302-1	Test Loop (a)***
K-131	Feed Unit**
K-1410	Office and Locker Room Facilities* - See A above for K-1410 Operations
K-27	Line Recorder and Seal Exhaust Pumps***
K-27	Booster Stations***
K-402-8	Cold Traps***
K-402-2	Building (a)***

2. Locations removed this period due to a decrease in levels.

None

SAK:mh

July 22, 1954

-
- * Listed in the original stipulation.
** Not listed in original stipulation, but employees are currently provided complete clothing change.
*** Employees are currently issued protective clothing primarily for special jobs such as maintenance and service work.

INTER-COMPANY CORRESPONDENCE

INSERT
NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Mr. A. P. Huber
LOCATION K-1001
ATTENTION
COPY TO Mr. C. H. Dykes
Mr. W. L. Richardson
File
DATE June 14, 1954
ANSWERING LETTER DATE
SUBJECT Proposal for Protective
Clothing Issue Based
on Contamination Levels -
Third Quarter, FY-54

The attachment lists those plant locations where complete clothing change or coveralls only would currently be issued if the contamination levels were the sole basis for issuance. The listing has been revised for the Third Quarter of FY-54.

Hugh F. Henry
H. F. Henry
Safety, Fire, and Radiation Control

AFB:msp

Attachment
NoK25RC

PROTECTIVE CLOTHING ISSUANCE
THIRD QUARTER - FY-54

A. Contamination Index above 100 - Proposed to provide complete clothing change.

1. Current locations (does not include offices, lunch and locker rooms unless otherwise noted); additions this period designated by (a).

K-1131 -	Feed Plant* - includes Operations, Maintenance, Laboratory, Office, Locker and Lunch Facilities
K-1231 -	Equipment Dismantling* - includes operations and offices
K-1301 -	Oxide Grinding*
K-1303 -	Decontamination and Recovery* (a)
K-1410 -	Decontamination*
Vault 16A -	Drum Storage**
K-1413 -	Engineering Development Laboratory** - includes Operations and Maintenance
K-631 -	Waste Disposal***
K-402-1 -	Basement Storage***
K-101 -	C-216 Recovery***
K-1401 -	Ferrule Removal***
K-27 -	Pump Dismantling***
K-1031 -	Decontamination Storage**
K-131 -	Solutions Recovery*
K-1401 -	Compressor Decontamination** (a)
K-306-5 -	Cylinder Shop** (a)

2. Location removed this period

K-1004-J - Radiochemical Laboratory**

B. Contamination Index of 10-100 - Proposed to provide coveralls and other protective clothing as required.

1. Current locations (does not include offices, lunch and locker rooms, unless otherwise noted); additions this period designated by (a).

K-132 -	Solutions Recovery*
Vault 16A -	Lunch Room and Office** - See A above for Vault 16A operations and storage
K-131 -	Feed Unit**
K-303-6 -	Laboratory***
K-27 -	Line Recorder and Seal Exhaust Pumps***
K-27 -	Booster Stations*** (a)
K-312-3 -	Basement***
K-402-8 -	Cold Traps***
K-1004-A -	Sampling Section***
K-1004-C -	Spectrometer Section*** (a)
K-1004-J -	Radiochemical Laboratory** (a)
K-302-5 -	Cold Traps***
K-302-1 -	Welding Shop*** (a)
K-312 -	Alumina Traps*** (a)
K-305-12 -	Process Maintenance Shop***

K-1301 - Office and Locker facilities* (a) - See A above for
K-1301 Operations
K-1401 - Axial Flow Compressor Shop***
K-1401 - Electrical Maintenance Shop*** (a)
K-1410 - Office and Locker facilities* (a) - See A above for
K-1410 Operations

2. Locations removed this period

K-413 - Side Withdrawal Operations***
K-1219 - Cold Trap Repair***
K-1401 - Vacuum Pump Shop (Electric Motor Repair Shop)

6/14/54

* Listed in original stipulation.
** Not listed in original stipulation, but employees are currently provided complete clothing change.
*** Employees are currently issued protective clothing primarily for special jobs such as maintenance and service work.

INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Mr. A. P. Huber

LOCATION

DATE February 15, 1954

ANSWERING LETTER DATE


ATTENTION

COPY TO Mr. G. H. Lykes

Mr. W. L. Richardson

SUBJECT Proposal for Protective
Clothing Issue Based on
Contamination Levels---
2nd Quarter, FY-54

The attachment lists those plant locations where complete clothing change or coveralls only should currently be issued were contamination levels the basis for such issue. The listing has been revised for the second quarter of FY-54.


W. F. Henry
Safety and Radiation Hazards

HFH:mh

Attachment

PROTECTIVE CLOTHING ISSUANCE
SECOND QUARTER FY-54

A. Contamination Index Above 100 - Proposed to provide complete clothing change.

1. Current Locations (does not include Offices, Lunch and Locker Rooms, unless otherwise noted); additions this period designated by (a).

OK-1131 Feed Plant* - includes Operations, Maintenance, Laboratory Office, Locker Room, and Lunch Facilities
OK-1231 Equipment Dismantling* - includes Operations and Offices
OK-1301 Oxide Grinding*
OK-1410 Decontamination*
OVault 16-A Drum Storage**
OK-1413 Engineering Development Laboratory ** - includes Operations and Maintenance
XX OK-1004-J Radiochemical Laboratory **
OK-631 Waste Disposal ***
OK-402-1 Basement Storage ***
OK-101 C-816 Recovery ***
OK-1401 Ferrule Removal ***
OK-27 Pump Dismantling ***
OK-1031 Decontamination Storage ** (a)
OK-131 Solutions Recovery * (a)

2. Locations Removed This Period

K-413 Side Withdrawal ***
K-1030 Electrical Maintenance *** (Contamination Index dropped below 10)

B. Contamination Index of 10 - 100 - Proposed to provide coveralls and other protective clothing as needed.

1. Current Locations (does not include Offices, Lunch and Locker Rooms, unless otherwise noted); additions this period designated by (a).

XX OK-1303 Decontamination and Recovery *
OK-132 Solutions Recovery *
XX OK-1401 Decontamination **
OVault 16-A Lunch Room and Office **
OK-131 Feed Unit **
XX OK-306-6 Cylinder Test **
OK-303-6 Laboratory ***
OK-27 Seal Exhaust and Line Recorder Stations ***
OK-312-3 Basement ***
OK-402-8 Cold Traps ***
Dropped XX OK-1401 Vacuum Pump Shop *** *Elect Motor Repair Shop*
" XX OK-1219 Cold Trap Repair ***
" OK-1004-A Sampling Section ***
Dropped XX OK-413 Side Withdrawal *** (a)
OK-302-5 Cold Traps *** (a)
OK-302-1 Welding Shop *** (a)
OK-1401 Axial Flow Compressor Shop *** (a)
OK-1410 Office, Lunch and Locker Rooms (a) (See Section A above for K-1410 operations)

2. Locations Removed This Period due to a Decrease in Levels

K-1004-A Radiation Laboratory

* Listed in original stipulation.

** Not listed in original stipulation, but employees are currently provided complete clothing change.

*** Employees are currently issued protective clothing primarily for special jobs such as maintenance and service work.

INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Dr. H. F. Henry
LOCATION K-1001 Building

DATE February 8, 1954

ANSWERING LETTER DATE

ATTENTION
COPY TO File

SUBJECT Protective Clothing Requirements
Based on Contamination Indices

The following is a revised listing of plant locations having a 6-months average contamination index of 10-100, as well as those >100 for the period ending 12/31/53:

A. Areas with an average Contamination Index of 100 or greater.

1. Work Locations

K-131	Solutions Recovery *(a)
K-1131	Feed Plant *
K-1231	Equipment Dismantling *
K-1031	Storage of 1410 Equipment (a)
K-1301	Oxide Grinding Unit *
K-1410	Decontamination *
K-101	C-816 Stripping
K-631	Waste Disposal
K-402-1	Basement
Vault 16-A	Drum Storage **
K-1401	Ferrule Removal
K-27	Pump Dismantling Unit (a)
K-1413	Engineering Development Laboratory **
K-1004-J	Radiochemical Laboratory **

2. Offices, Lunch Rooms, and Change House Facilities

K-1131	Office, Lunch Room, and Locker Rooms (a)
K-1131	Process Maintenance Lunch Room and Office (a)
K-1231	Office (a)

3. Locations dropped this period due to decrease in levels

K-413	Side Withdrawal
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* Locations listed in the original stipulation and where employees are provided complete clothing change.

** Locations not listed in the original stipulation but employees are provided complete clothing change.

(a) New locations added this period due to increase in contamination levels.

B. Areas with an average Contamination Index between 10 and 100

1. Work Locations

K-132	Solutions Recovery *
K-1303	Decontamination and Recovery *
K-1401	Decontamination ** (a)
K-131	Feed Unit **
K-413	Side Withdrawal (b)
K-27	Seal Exhaust (a)
K-302-5	Cold Traps (a)
K-306-6	Cylinder Assembly and Test **
K-402-8	Cold Trap Room
K-312-3	Basement
K-1004-A	Sampling Section (a)
K-303-6	Laboratory (a)
K-302-1	Welding Shop (a)
K-1219	Cold Trap Repair (a)
K-1401	Axial Flow Compressor Shop **
K-1401	Vacuum Pump Shop **

2. Offices, Lunch Rooms, and Change House Facilities

Vault 16-A Lunch Room and Office (a) **

3. Locations dropped this period due to decrease in levels

K-303-1	Seal Shop
K-305-10	Instrument Field Shop
K-312-1	Valley Iron Pump Section
K-306-7	Product Withdrawal

* Locations listed in the original stipulation and where employees are provided complete clothing change.

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(a) Locations added this period due to increase in contamination levels.

(b) Locations added this period due to a decrease in the contamination levels.

C. Other types of jobs requiring coveralls even though the general area levels indicate no routine contamination problems are encountered.

1. Maintenance and service jobs involving cell enclosure entry, entry into cascade systems for removal or replacement of equipment and service on contaminated equipment removed from such systems.
2. Maintenance and service jobs involving removal of equipment or entry into UF₆ systems in the K-1401 Engineering Development and Barrier Research facilities.
3. Maintenance and service jobs involving removal of equipment or entry into UF₆ systems in the Laboratory, as well as services performed on uranium analysis apparatus.

4. Hot salvage and waste handling operations.
5. Other special jobs which are determined to offer a routine contamination problem as obtained by Health Physics Audit Surveys.



A. F. Becher
Health Physics and Safety

AFB:msp

INTER-COMPANY CORRESPONDENCE

(INSERT NAME) COMPANY CARBIDE AND CARBON CHEMICALS COMPANY LOCATION Post Office Box P
OAK RIDGE, TENN.

TO Dr. H. F. Henry
LOCATION K-1001 Building

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DATE February 8, 1954

ANSWERING LETTER DATE

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B. Areas with an average Contamination Index between 10 and 100

1. Work Locations

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K-1303	Decontamination and Recovery *
K-1401	Decontamination ** (a)
K-131	Feed Unit **
K-413	Slide Withdrawal (b)
K-27	Seal Exhaust (a)
K-302-5	Cold Traps (a)
K-306-6	Cylinder Assembly and Test **
K-402-8	Cold Trap Room
K-312-3	Basement
K-1004-A	Sampling Section (a)
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DISTRIBUTION

1. K-25 Site Records (RC)
2. ChemRisk/Shonka Research Associates
3. DOE Public Reading Room
4. S. G. Thornton (K-25 EMD)